



Lamps and Gears catalogue

2011

PHILIPS
sense and simplicity



Contents

Introduction	4
LED retrofit lamps	8
Compact fluorescent integrated lamps	20
Compact fluorescent non-integrated lamps	36
Fluorescent lamps	48
Compact High intensity discharge lamps	50
High intensity discharge lamps	60
Halogen lamps	70
Incandescent lamps	80
Lighting electronics	100



Enhancing life with light is at the center of all products developed under Philips brand. Today, more and more professional end-users want more than just “functional lighting”. For example, some want lower Cost of Ownership, some want maximized color rendering and others want a minimized impact on the environment. While simultaneously also wanting excellent light quality.

The modern world of lighting is complex and technical. Trends such as miniaturization, energy efficiency, ease of use, light and well being, quality of light, personalization, mood and emotion all drive new product developments. All Philips innovations are based on extensive knowledge of these trends and market insights.

We are committed to providing lighting solutions that improve people’s live and environmental sound. This philosophy is one of the cornerstones of our sustainability policy where we balance social, economic and environmental responsibility.

Within Philips we are also committed to making our products and systems easier to use and install. We are also involved in shaping future legislation with regard to Lighting such as WEEE and the new European norm of light in the workplace EN12464.



Rising energy prices and the pressure to reduce CO₂ emissions are major issues facing many organisations today.

Lighting accounts for around 14% of Europe's electricity consumption. Approximately 2/3 of all lighting currently installed is based on old, less energy efficient technologies. This means that there is a huge potential to upgrade lighting and in this way significantly reduce energy use.

That's why we at Philips are constantly introducing new innovations that help people to improve the energy efficiency of their lighting. This can be done by either simply replacing lamps and/or gear, or – even more effectively – by upgrading the complete lighting installation.

Philips offers a full portfolio of energy saving lighting solutions. Almost in each lamp category there are products which help saving energy meanwhile offering the same quality of light than other version. These products usually have longer lifetime as well, so offer less hassle in lamp replacement as well as less waste during lifetime.



LED - the bright future

Although the first LEDs were produced in 1962, developments over the past years made general illumination possible. The efforts are still focused on better efficiency and more light per device and today's retrofit LEDs are able to produce up to 40 lumens per Watt. Contrast this with a halogen lamp which at best generates around 20 lumens/W and an incandescent lamp which generates 10 lumens/W.

Low running costs

Retrofit LED lighting solutions are small in size but big in performance. Using only a fraction of the energy consumed by traditional lighting systems, our LEDs are very gentle on your wallet since it reduces your running costs in electricity, for general lighting as for decorative purposes.

Hardly any maintenance

Recent LED retrofit products are able to replace incandescent and halogen light sources. The long lifetime of our LED solutions assures hardly any maintenance costs. The lifetime of up to 50.000 hours means almost no interference for years and years.

Think total cost of ownership

The price you pay for a lighting solution only reflects a fraction of the total cost for lighting. Being maintenance free in its long efficient life, our retrofit LED solutions show real value for money over the years.

Save on the environment too!

Our LED lighting solutions are able to save up to 80% in electricity consumption in comparison to traditional lighting solutions like incandescent or halogen. Being totally RoHS compliant, Philips LED's do not contain any hazardous material harming the environment.

LED retrofit lamps - product selector

MASTER LEDbulb

 <p>MASTER LEDbulb 12-60W Power: 12W Cap: E27 Shape: A60 Color temp: 2700K Lifetime: 25.000 hours <i>Replacing 60W incandescent.</i> Page: 12</p>	 <p>MASTER LEDbulb 8-40W Power: 8W Cap: E27 Shape: A55 Color temp: 2700K Lifetime: 25.000 hours <i>Replacing 40W incandescent.</i> Page: 12</p>	 <p>MASTER LEDbulb 6-25W Power: 6W Cap: E27 Shape: A60 Color temp: 2700K Lifetime: 40.000 hours <i>Replacing 40W incandescent.</i> Page: 12</p>
--	---	---

MASTER LEDcapsule G4 LV

 <p>MASTER LED Capsule G4 2-10W Power: 2W Cap: G4 Shape: Capsule Color temp: 2700K Lifetime: 25.000 hours <i>Replacing 10W capsule.</i> Page: 16</p>
--

MASTER LEDspot GU10 230V

 <p>MASTER LEDspot GU10 7-50W Power: 7W Cap: GU10 Shape: MR16 Color temp: 2700/3000/4200K Lifetime: 45.000 hours <i>Replacement for 50W halogen.</i> <i>Dimmable.</i> Page: 13</p>	 <p>MASTER LEDspot GU10 4-35W Power: 4W Cap: GU10 Shape: MR16 Color temp: 2700/3000K Lifetime: 25.000 hours <i>Replacement for 35W halogen.</i> <i>Dimmable.</i> Page: 13</p>	 <p>MASTER LEDspot GU10 3-35W Power: 3W Cap: GU10 Shape: MR16 Color temp: 2700K Lifetime: 35.000 hours <i>Replacement for 35W halogen.</i> <i>Non-dimmable.</i> Page: 13</p>
---	---	--

MASTER LED ARI11 LV

 <p>MASTER LED ARI11 2-10W Power: 10W Cap: G53 Shape: ARI11 Color temp: 2700/300K Lifetime: 45.000 hours <i>Replacing 50W halogen.</i> Page: 17</p>

MASTER LEDspot GU5.3 12V

 <p>MASTER LEDspot GU5.3 10-50W Power: 10W Cap: GU5.3 Shape: MR16 Color temp: 2700/3000K Lifetime: 25.000 hours <i>Replacement for 50W halogen.</i> <i>Dimmable.</i> Page: 14</p>	 <p>MASTER LEDspot GU5.3 7-35W Power: 7W Cap: GU5.3 Shape: MR16 Color temp: 2700/3000K Lifetime: 40.000 hours <i>Replacement for 35W halogen.</i> <i>Dimmable.</i> Page: 14</p>	 <p>MASTER LEDspot GU5.3 4-20W Power: 4W Cap: GU5.3 Shape: MR16 Color temp: 2700/3000K Lifetime: 45.000 hours <i>Replacement for 20W halogen.</i> <i>Non-dimmable.</i> Page: 14</p>
--	---	---

MASTER LED PAR

 <p>MASTER LED PAR20 Power: 7W Cap: E27 Shape: PAR20 Color temp: 2700/3000/4000K Lifetime: 45.000 hours <i>Replacement for 50W PAR20.</i> Page: 18</p>	 <p>MASTER LED PAR30 Power: 11W Cap: E27 Shape: PAR30 Color temp: 2700K Lifetime: 45.000 hours <i>Replacement for 75W PAR30.</i> Page: 18</p>	 <p>MASTER LED PAR38 Power: 16W Cap: E27 Shape: PAR38 Color temp: 2700K Lifetime: 45.000 hours <i>Replacement for 80W PAR38.</i> Page: 18</p>
--	---	---

MASTER LEDspot GU4

 <p>MASTER LEDspot GU4 Power: 3W Cap: GU4 Shape: MR11 Color temp: 2700/4200K Lifetime: 30.000 hours <i>Replacement for ???W halogen.</i> Page: 15</p>
--

Novallure

 <p>Novallure Candle Power: 3W Cap: E14 Shape: Candle B35 Color temp: 2700K Lifetime: 20.000 hours <i>Replacement for 15W candle.</i> Page: 19</p>	 <p>Novallure Lustre Power: 3W Cap: E14 Shape: Lustre P45 Color temp: 2700K Lifetime: 20.000 hours <i>Replacement for 15W lustre.</i> Page: 19</p>	 <p>Novallure Lustre Power: 3W Cap: E27 Shape: Lustre P45 Color temp: 2700K Lifetime: 20.000 hours <i>Replacement for 15W lustre.</i> Page: 19</p>
--	--	--

3 year
guarantee

MASTER LEDbulbs

Dimmable solutions for general lighting



Features/applications:

- easy (retrofit) replacement of incandescent bulbs
- warm white light of 2700K - truly incandescent-like
- very good color rendering
- dimmable (with leading edge dimmers)
- temperature range: -20°C to +45°C ambient temperature
- suitable for general lighting/ambiance creation in e.g. hotels, restaurants, shops and offices
- energy class A

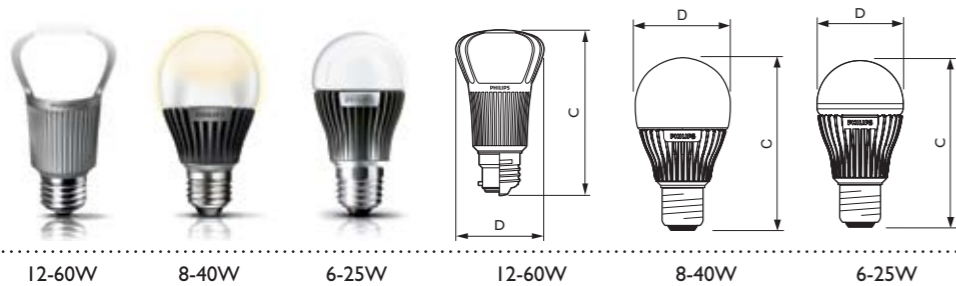
Product benefits:

- long lifetime
- 80%-90% energy saving
- good light distribution
- dimmable
- no IR- and UV radiation, low heat radiation
- high quality robust aluminium housing
- minimum maintenance costs
- short pay-back period

Product description	Wattage (W)	Comparable incandescent wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Beam angle (°)	Lifetime (hours)	Box quantity (pcs)	Ordering code
MASTER LEDbulb 6-25W E27 2700K 230V A55	6	25	E27	> 80	2700	249	>180	45.000	6	872790085353700
MASTER LEDbulb 8-40W E27 2700K 230V A60	8	40	E27	> 80	2700	470	>250	25.000	6	872790090048400
MASTER LEDbulb D 12-60W E27 2700K A60	12	60	E27	> 80	2700	806	>300	25.000	6	872790093448900

MASTER LEDbulb

MASTER LEDbulb 6-25W E27 2700K 230V A55	6	25	E27	> 80	2700	249	>180	45.000	6	872790085353700
MASTER LEDbulb 8-40W E27 2700K 230V A60	8	40	E27	> 80	2700	470	>250	25.000	6	872790090048400
MASTER LEDbulb D 12-60W E27 2700K A60	12	60	E27	> 80	2700	806	>300	25.000	6	872790093448900



Dimensions (mm)

Type	C	D
6W	107	56
8W	108,9	60
12W	108.5	50

3 year
guarantee

MASTER LEDspot GUIO

The perfect replacement for mains voltage halogen lamps



Features/applications:

- LEDlamps suitable for simple replacement of mains halogen lamps
- available in beam angles of 25° and 40°
- available in different color shades of white (2700K, 3000K or 4200K)
- dimmable (except the 3W version)
- very good color rendering
- temperature range: -20°C to +45°C ambient temperature
- energy class A
- for accent and general lighting e.g. hotels, shops and offices

Product benefits:

- long lifetime
- 80%-90% energy saving
- good light distribution
- dimmable with leading edge dimmers
- no IR- and UV radiation, low heat radiation
- high quality robust aluminium housing
- minimum maintenance costs
- short pay-back period

Product description	Wattage (W)	Comparable halogen wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Beam intensity (cd)	Beam angle (°)	Lifetime (hours)	Box quantity (pcs)	Ordering code
MASTER LEDspotMV 3-35W GU10 2700K 25D	3	35	GU10	>80	2700	850	25	35.000	10	872790089788300
MASTER LEDspotMV D 4-35W 3000K GU10 25D	4	35	GU10	>80	3000	600	25	25.000	10	872790093396300
MASTER LEDspotMV D 4-35W 3000K GU10 40D	4	35	GU10	>80	3000	400	40	25.000	10	871829111901200
MASTER LEDspotMV D 4-35W GU10 2700K 25D	4	35	GU10	>80	2700	600	25	25.000	10	871829112264700
MASTER LEDspotMV D 4-35W GU10 2700K 40D	4	35	GU10	>80	2700	330	40	25.000	10	871829112268500
MASTER LEDspotMV 7-50W GU10 4200K 25D	7	50	GU10	>80	4200	1.000	25	45.000	6	872790086043600
MASTER LEDspotMV 7-50W GU10 4200K 40D	7	50	GU10	>80	4200	540	40	45.000	6	872790086045000
MASTER LEDspotMV 7-50W GU10 3000K 25D	7	50	GU10	>80	3000	1.000	25	45.000	6	872790086039900
MASTER LEDspotMV 7-50W GU10 3000K 40D	7	50	GU10	>80	3000	540	40	45.000	6	872790086041200
MASTER LEDspotMV 7-50W GU10 2700K 25D	7	50	GU10	>80	2700	1000	25	45.000	6	872790086033700
MASTER LEDspotMV 7-50W GU10 2700K 40D	7	50	GU10	>80	2700	400	40	45.000	6	872790086035100



Dimensions (mm)

Type	C	D
7W	81	51
3W	55.5	50
4W	55.7	50

3 year
guarantee

MASTER LEDspot GU5.3

The perfect replacement for low voltage halogen lamps



Features/applications:

- LED lamps suitable for simple replacement of low halogen lamps
- MR16 lamps with GU5.3 socket
- dimmable (except the 4-20W)
- ideal for accent lighting in hotels, hospitals, shops and museums
- energy class A

Product benefits:

- long lifetime
- 80%-90% energy saving
- no IR- and UV radiation, low heat radiation
- ideal to illuminate heat sensitive objects with a warm, halogen-like light

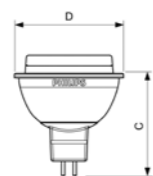
Product description	Wattage (W)	Comparable incandescent wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Beam intensity (cd)	Beam angle (°)	Lifetime (hours)	Box quantity (pcs)	Ordering code
MASTER LEDspotLV 4-20W 2700K MR16 24D TC	4	20	GU5.3	>80	2700	700	24	45.000	10	872790089822400
MASTER LEDspotLV 4-20W 3000K MR16 24D TC	4	20	GU5.3	>80	3000	720	24	45.000	10	872790089824800
MASTER LEDspotLV D 7-35W 2700K MR16 15D	7	35	GU5.3	>80	2700	1380	15	40.000	10	871829112239500
MASTER LEDspotLV D 7-35W 3000K MR16 15D	7	35	GU5.3	>80	3000	1460	15	40.000	10	871829112243200
MASTER LEDspotLV D 7-35W 2700K MR16 24D	7	35	GU5.3	>80	2700	3210	24	40.000	10	871829112241800
MASTER LEDspotLV D 7-35W 3000K MR16 24D	7	35	GU5.3	>80	3000	3300	24	40.000	10	871829112245600
MASTER LEDspotLV D 7-35W 2700K MR16 36D	7	35	GU5.3	>80	2700	810	36	40.000	10	871829111907400
MASTER LEDspotLV D 7-35W 3000K MR16 36D	7	35	GU5.3	>80	3000	840	36	40.000	10	871829111909800
MASTER LEDspotLV D 7-35W 2700K MR16 60D	7	35	GU5.3	>80	2700	324	60	40.000	10	871829111911100
MASTER LEDspotLV D 7-35W 3000K MR16 60D	7	35	GU5.3	>80	3000	337	60	40.000	10	871829111913500
MASTER LEDspotLV D 10-50W 2700K MR16 15D	10	50	GU5.3	>80	2700	4000	15	25.000	10	871829112248700
MASTER LEDspotLV D 10-50W 3000K MR16 15D	10	50	GU5.3	>80	3000	4200	15	25.000	10	871829112255500
MASTER LEDspotLV D 10-50W 2700K MR16 24D	10	50	GU5.3	>80	2700	1700	24	25.000	10	871829112253100
MASTER LEDspotLV D 10-50W 3000K MR16 24D	10	50	GU5.3	>80	3000	1760	24	25.000	10	871829112258600
MASTER LEDspotLV D 10-50W 2700K MR16 36D	10	50	GU5.3	>80	2700	990	36	25.000	10	871829111915900
MASTER LEDspotLV D 10-50W 3000K MR16 36D	10	50	GU5.3	>80	3000	1030	36	25.000	10	871829111917300



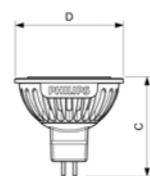
7-35W
10-50W



4-20W



7-35W
10-50W



4-20W

Dimensions (mm)

Type	C	D
4W	46	50
7W	53,7	50
10W	53,7	50

3 year
guarantee

MASTER LEDspot GU4

The perfect replacement for mains voltage halogen lamps



Features/applications:

- LED lamps suitable for simple replacement of low voltage MR11 (12V) halogen lamps
- beam angle of 24°
- available in a choice of 2700K and 4200K
- not dimmable
- very good color rendering
- ideal to create eye-catching displays (for e.g. in jewelry stores)

Product benefits:

- long lifetime
- 80%-90% energy saving
- good light distribution
- no IR- and UV radiation, low heat radiation
- ideal to illuminate heat sensitive objects
- minimum maintenance costs
- short pay-back period

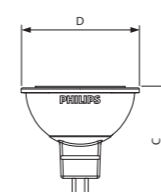
Product description	Wattage (W)	Comparable halogen wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Beam intensity (lm)	Beam angle (°)	Lifetime (hours)	Box quantity (pcs)	Ordering code
MASTER LEDspotLV 4-20W 2700K MR11 24D	4	<20	GU4	>80	2700	600	24	25.000	24	871829111923400
MASTER LEDspotLV 4-20W 4000K MR11 24D	4	<20	GU4	>80	4200	700	24	25.000	24	871829111909800

MASTER LEDspot GU4

MASTER LEDspotLV 4-20W 2700K MR11 24D	4	<20	GU4	>80	2700	600	24	25.000	24	871829111923400
MASTER LEDspotLV 4-20W 4000K MR11 24D	4	<20	GU4	>80	4200	700	24	25.000	24	871829111909800



4W



4W

Dimensions (mm)

Type	C	D
MR11/GU4	40	34,6

3 year
guarantee

MASTER LEDcapsule G4 LV

The perfect replacement for low voltage halogen capsules



Features/applications:

- LEDcapsule suitable to replace halogen capsule
- G4 socket
- ideal for task lighting and decorative applications in homes, shops, hotels and restaurants
- energy class A

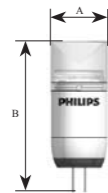
Product benefits:

- long lifetime
- 80% energy saving
- minimum maintenance costs
- broad compatibility with existing electromagnetic and electronic halogen transformers

Product description	Wattage (W)	Comparable incandescent wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Beam angle (°)	Lifetime (hours)	Box quantity (pcs)	Ordering code
MASTER LEDcapsule G4 LV										
MASTER LEDcapsuleLV 2-10W 2700K G4 360D	2	10	G4	>80	2700	100	360	25.000	10	871829111933300



2-10W



2-10W

Dimensions (mm)

Type	A	B
2W	18,7	50

3 year
guarantee

MASTER LED ARI III LV

The perfect LED solution for shoplighting



Features/applications:

- LEDspot suitable to replace halogen III mm reflector lamps
- available in beam angles of 25° and 40°
- available in different color shades of white (2700K and 3000K)
- for spot and general lighting applications in the hospitality and shoplighting
- very good color rendering

Product benefits:

- long lifetime
- 80% energy saving
- good light distribution
- high quality robust aluminium housing
- minimum maintenance costs
- short pay-back period

Product description	Wattage (W)	Comparable halogen wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Beam intensity (cd)	Beam angle (°)	Lifetime (hours)	Box quantity (pcs)	Ordering code
MASTER LEDspotLV 10-50W 2700K ARI III 24D	10	50	G53	>80	2700	3370	24	45.000	12	871829111935700
MASTER LEDspotLV 10-50W 3000K ARI III 24D	10	50	G53	>80	3000	3200	24	45.000	12	871829111937100
MASTER LEDspotLV 10-50W 2700K ARI III 45D	10	50	G53	>80	2700	1210	45	45.000	12	871829111939500
MASTER LEDspotLV 10-50W 3000K ARI III 45D	10	50	G53	>80	3000	1150	45	45.000	12	871829111941800



10-50W



10-50W

3 year
guarantee

MASTER LED PAR

The energy saving alternative for lighting in public spaces



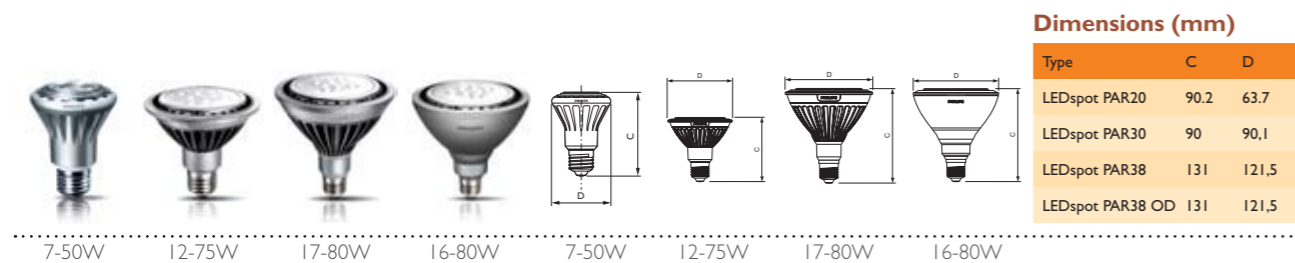
Features/applications:

- efficient replacement LED lamps of halogen or incandescent PAR lamps
- very good color rendering
- PAR20, PAR30 and PAR38 for indoor use in open/ventilated luminaires (min. 10mm air gap)
- PAR38 OD for outdoor use with IP44 rated luminaires
- especially suitable for public areas like lobbies, corridors and stairwells

Product benefits:

- long lifetime
- 80%-90% energy saving
- good color rendering
- no IR- and UV radiation, low heat radiation
- minimum maintenance costs
- outdoor version is IP44 rated

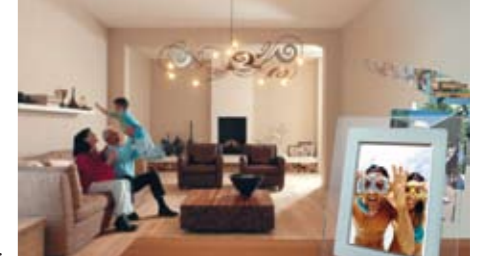
Product description	Wattage (W)	Comparable incandescent wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Beam intensity (cd)	Beam angle (°)	Lifetime (hours)	Box quantity (pcs)	Ordering code
MASTER LEDspot D 7-50W 2700K PAR20 25D	7	50	E27	>80	2700	1000	25	45.000	6	872790093398700
MASTER LEDspot D 7-50W 3000K PAR20 25D	7	50	E27	>80	3000	450	40	45.000	6	872790093406900
MASTER LEDspot D 7-50W 4000K PAR20 25D	7	50	E27	>80	4000	1050	25	45.000	6	872790093400700
MASTER LEDspot D 7-50W 2700K PAR20 40D	7	50	E27	>80	2700	500	40	45.000	6	872790093408300
MASTER LEDspot D 7-50W 3000K PAR20 40D	7	50	E27	>80	3000	1200	25	45.000	6	872790093402100
MASTER LEDspot D 7-50W 4000K PAR20 40D	7	50	E27	>80	4000	550	40	45.000	6	872790093410600
MASTER LEDspotMV D 12-75W 2700K PAR30S	12	75	E27	>80	2700	2100	22	45.000	10	871829111927200
MASTER LEDspotMV D 17-100W 2700K PAR38	17	80	E27	>80	2700	2700	22	45.000	10	871829111929600
MASTER LEDspot 16W 2700K 230V PAR38 OD/IP44	16	80	E27	>80	2700	2800	25	22.000	10	872790085303200



1 year
guarantee

Novallure lamps

Eye-catching design for chandeliers



Features/applications:

- LEDlamps for (retrofit) simple replacement of existing incandescent candle and lustre lamps
- available in E14 and E27 socket
- dimmable (3W versions only) with leading edge dimmers
- good color rendering
- applications in hotels, restaurants, homes and historical buildings
- beautifully sparkling light for chandeliers, wall sconces and other decorative luminaires

Product benefits:

- lifetime: 20.000 hours
- >80% energy saving
- good light distribution
- no IR- and UV radiation, low heat radiation
- sparkling light, directed radially

Product description	Wattage (W)	Comparable halogen wattage (W)	Cap	Bulb shape	Color Rendering Index	Color Temperature (K)	Beam intensity (lm)	Lifetime (hours)	Box quantity (pcs)	Ordering code
Novallure.D 3W E14 2700K 230V B35 CL	3	15	E14	B35	>80	2700	136	20.000	10	872790093456400
Novallure.D 3W E14 2700K 230V B35 FR	3	15	E14	B35	>80	2700	136	20.000	10	872790093458800
Novallure.D 3W E14 2700K 230V P45 CL	3	15	E14	P45	>80	2700	136	20.000	10	872790093468700
Novallure.D 3W E14 2700K 230V P45 FR	3	15	E14	P45	>80	2700	136	20.000	10	872790093470000
Novallure.D 3W E27 2700K 230V P45 CL	3	15	E27	P45	>80	2700	136	20.000	10	872790093472400
Novallure.D 3W E27 2700K 230V P45 FR	3	15	E27	P45	>80	2700	136	20.000	10	872790093474800
Novallure.2W E14 2700K 230V B35 CL	2	10	E14	B35	>80	2700	86	20.000	10	872790093452600
Novallure.2W E14 2700K 230V B35 FR	2	10	E14	B35	>80	2700	86	20.000	10	872790093454000
Novallure.2W E14 2700K 230V P45 CL	2	10	E14	P45	>80	2700	86	20.000	10	872790093460100
Novallure.2W E14 2700K 230V P45 FR	2	10	E14	P45	>80	2700	86	20.000	10	872790093462500



Compact fluorescent lamps offer great energy saving options compared to incandescent lamps meanwhile ensuring the necessary high quality light.

Integrated compact fluorescent lamps have a built-in ballast and starter circuit, and are typically designed either in the shape of a standard filament lamp or as a stick shaped energy saver. The lamps can simply be fitted into an E27 or E14 lampholder.

Benefits of the compact integrated fluorescent lamps compared to filament lamps:

- Up to 80% energy saving for the same quantity of light compared to incandescent lamps

- 6 to 15 times longer working life
- High quality of light in different colour temperatures
- Low maintenance costs particularly in the case of heavy duty exterior and ceiling lights
- Many application possibilities due to the wide range
- Fast run up time
- Dimmable versions are available



MASTER PL-E

The shape of things to come

Often it's the small things in life that make the difference. That's certainly the case with our new Philips MASTER PL Electronic lamp. By incorporating the unique Philips 'bridged burner' technology a whole new lamp shape and level of performance becomes possible. The new Philips MASTER PL Electronic is considerably more compact than its predecessors, yet manages to outperform them in terms of run-up time, consistency of light output and energy efficiency, while being much kinder to the environment.

A faster start - and a more constant performance

The run-up time of the new Philips MASTER PL Electronic has been reduced by a full 90 seconds. It actually reaches full brightness twice as quickly as before. That's not all, the initial light output of the Philips MASTER PL Electronic is an amazing five times higher than other comparable lamps.

Dimmable

The new 20W Philips MASTER PL Electronic dimmable is a compact fluorescent lamp that can be dimmed to as little as 10% of its maximum output level. This gives more freedom than ever before in creating a specific ambience in places where atmosphere is vital, such as hotels and restaurants. Dimmed lights use less electricity.

Excellent energy efficiency

In addition, the new Philips MASTER PL Electronic lasts on average 15 times as long as a standard incandescent lamp - regardless of how often it is switched on and off. Also it produces the same amount of light as an incandescent lamp while using 80% less energy. Better for the environment and your business



MASTER PL-E



MASTER PL-E Dimmable



MASTER PL-E Polar



MASTER PL-E Automatic

Compact fluorescent integrated lamps - product selector

Stick type

<p>MASTER PL-Electronic</p>  <p>Power: 5-33W Cap: E14, E27 Shape: stick Color temp.: 2700/6500K Lifetime: 15.000 hours</p> <p>Page: 26</p>	<p>MASTER PL-Electronic Dimmable</p>  <p>Power: 20W Cap: E27 Shape: stick Color temp.: 2700K Lifetime: 15.000 hours Dimmable.</p> <p>Page: 26</p>	<p>MASTER PL-Electronic Automatic</p>  <p>Power: 11,15W Cap: E27 Shape: covered Color temp.: 2700K Lifetime: 15.000 hours With built in light sensor.</p> <p>Page: 26</p>	<p>MASTER PL-Electronic Polar</p>  <p>Power: 15, 20, 23W Cap: E27 Shape: covered Color temp.: 2700K Lifetime: 15.000 hours For outdoor application.</p> <p>Page: 26</p>	<p>SL-Electronic</p>  <p>Power: 12-23W Cap: E27 Shape: Bulb Color temp.: 2700/6500K Lifetime: 10.000 hours</p> <p>Page: 30</p>	<p>Softone ESaver T-shape</p>  <p>Power: 5-20W Cap: E27 Shape: T Color temp.: 2700/4000/6500K Lifetime: 8.000 hours</p> <p>Page: 30</p>	<p>Eco Ambiance</p>  <p>Power: 11,12,14,18W Cap: E27 Shape: Bulb Color temp.: 2700K Lifetime: 8.000 hours</p> <p>Page: 30</p>	<p>Softone Flame Bulb</p>  <p>Power: 8,11W Cap: E27 Shape: Bulb Color temp.: extra warm Lifetime: 8.000 hours</p> <p>Page: 31</p>
<p>MASTER Stairway</p>  <p>Power: 15, 20W Cap: E27 Shape: stick Color temp.: 2700K Lifetime: 20.000 hours For frequent switching.</p> <p>Page: 27</p>	<p>MASTER Genie ESaver</p>  <p>Power: 8-18W Cap: E14, E27 Shape: stick Color temp.: 2700/6500K Lifetime: 15.000 hours</p> <p>Page: 27</p>	<p>Genie ESaver Dimmable</p>  <p>Power: 18W Cap: E27 Shape: stick Color temp.: 2700K Lifetime: 10.000 hours</p> <p>Page: 27</p>	<p>Genie ESaver</p>  <p>Power: 3-18W Cap: E14, E27 Shape: stick Color temp.: 2700/4100/6500K Lifetime: 10.000 hours</p> <p>Page: 28</p>	<p>Softone ESaver Candle</p>  <p>Power: 5-12W Cap: E14, E27 Shape: Candle Color temp.: 2700K Lifetime: 10.000 hours</p> <p>Page: 31</p>	<p>Softone ESaver Candle - NEW</p>  <p>Power: 5-12W Cap: E14, E27 Shape: Candle Color temp.: 2700K Lifetime: 10.000 hours</p> <p>Page: 31</p>	<p>Eco Candle</p>  <p>Power: 5,8,12W Cap: E14, E27 Shape: Candle Color temp.: 2700K Lifetime: 6.000 hours</p> <p>Page: 31</p>	<p>Eco Twisted Candle</p>  <p>Power: 5, 8W Cap: E14 Shape: Candle Color temp.: 2700K Lifetime: 8.000 hours</p> <p>Page: 31</p>
<p>Economy 6 year</p>  <p>Power: 6-23W Cap: E14, E27 Shape: stick Color temp.: 2700/6500K Lifetime: 6.000 hours</p> <p>Page: 29</p>				<p>Softone Flame Candle</p>  <p>Power: 5, 8W Cap: E14 Shape: Candle Color temp.: extra warm Lifetime: 8.000 hours</p> <p>Page: 31</p>	<p>Softone Decorative Candle</p>  <p>Power: 5, 8W Cap: E14 Shape: Candle Color temp.: 2700K Lifetime: 6.000 hours</p> <p>Page: 32</p>	<p>Softone ESaver Lustre</p>  <p>Power: 5,8W Cap: E14, E27 Shape: Lustre Color temp.: 2700K Lifetime: 10.000 hours</p> <p>Page: 32</p>	<p>Eco Lustre</p>  <p>Power: 5, 7W Cap: E14, E27 Shape: Lustre Color temp.: 2700K Lifetime: 6.000 hours</p> <p>Page: 32</p>

Bulb shape

<p>MASTER Ambiance</p>  <p>Power: 9-23W Cap: E27 Shape: A Color temp.: 2700K Lifetime: 12.000 hours</p> <p>Page: 29</p>	<p>MASTER Globe</p>  <p>Power: 16-23W Cap: E27 Shape: Globe Color temp.: 2700/6500K Lifetime: 12.000 hours</p> <p>Page: 29</p>	<p>Softone Dimmable</p>  <p>Power: 12, 20W Cap: E27 Shape: Bulb/Globe Color temp.: 2700 Lifetime: 10.000 hours</p> <p>Page: 29</p>	<p>Softone ESaver Globe</p>  <p>Power: 9-20W Cap: E27 Shape: Globe Color temp.: 2700K Lifetime: 8.000 hours</p> <p>Page: 30</p>	<p>Softone Flame Lustre</p>  <p>Power: 5, 8W Cap: E14, E27 Shape: Lustre Color temp.: extra warm Lifetime: 6.000 hours</p> <p>Page: 32</p>
---	--	--	---	--

Compact fluorescent integrated lamps - product selector

Reflector lamps

<p>PL-Electronic Reflector R80</p> <p>Power: 20W Cap: E14, E27 Shape: R80 Color temp.: 2700/4000K Lifetime: 10.000 hours</p> <p>Page: 32</p>	<p>PL-Electronic Reflector R60/63</p> <p>Power: 8,11W Cap: E27 Shape: R60/63 Color temp.: 2700K Lifetime: 6.000 hours</p> <p>Page: 32</p>	<p>PL-Electronic Reflector R50</p> <p>Power: 7W Cap: E14 Shape: R50 Color temp.: 2700K Lifetime: 10.000 hours</p> <p>Page: 33</p>	<p>PL-Electronic Reflector R50</p> <p>Power: 7W Cap: GU10 Shape: R50 Color temp.: 2700K Lifetime: 10.000 hours</p> <p>Page: 33</p>
---	--	--	---

<p>Downlighter ESaver PAR38</p> <p>Power: 20-23W Cap: E27 Shape: PAR38 Color temp.: 2700K Lifetime: 8.000 hours</p> <p>Page: 33</p>	<p>Soft Disk</p> <p>Power: 7,9W Cap: GX53 Shape: round Color temp.: 2700K Lifetime: 6.000 hours</p> <p>Page: 33</p>
--	--

Specialities

<p>Tornado High Lumen</p> <p>Power: 45-80W Cap: E27, E40 Shape: spiral Color temp.: 2700/4000/6500K Lifetime: 10.000 hours</p> <p>Page: 33</p>	<p>Tornado ESaver Performance</p> <p>Power: 15, 20, 23W Cap: E27 Shape: spiral Color temp.: 2700/4000/6500K Lifetime: 12.000 hours</p> <p>Page: 33</p>	<p>Tornado ESaver</p> <p>Power: 5-23W Cap: E14, E27 Shape: spiral Color temp.: 2700/6500K Lifetime: 8.000 hours</p> <p>Page: 34</p>	<p>Tornado ESaver Dimmable</p> <p>Power: 20W Cap: E27 Shape: spiral Color temp.: 2700K Lifetime: 8.000 hours</p> <p>Page: 34</p>
---	---	--	---

<p>Tornado ESaver Automatic</p> <p>Power: 15, 20W Cap: E27 Shape: spiral Color temp.: 2700K Lifetime: 8.000 hours</p> <p>Page: 34</p>	<p>Circular ESaver</p> <p>Power: 25W Cap: GU10 Shape: Circular Color temp.: 2700/6500K Lifetime: 6.000 hours</p> <p>Page: 34</p>
--	---



Compact fluorescent integrated lamps

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
MASTER PL-Electronic											
MASTER PL-E 5W/827 E14	5	E14	82	2700	230	15.000	117	40.3	10	A	871150026356825
MASTER PL-E 5W/827 E27	5	E27	82	2700	230	15.000	114	40.3	10	A	871150026353725
MASTER PL-E 8W/827 E14	8	E14	82	2700	400	15.000	122	40.3	10	A	871150026366725
MASTER PL-E 8W/827 E27	8	E27	82	2700	400	15.000	119	40.3	10	A	871150026358225
MASTER PL-E 8W/865 E27	8	E27	82	6500	380	12.000	119	40.3	10	A	871150026360525
MASTER PL-E 11W/827 E14	11	E14	82	2700	600	15.000	144	40.3	10	A	871150026377325
MASTER PL-E 11W/827 E27	11	E27	82	2700	600	15.000	141	40.3	10	A	871150026368125
MASTER PL-E 11W/865 E27	11	E27	82	6500	575	12.000	141	40.3	10	A	871150026373525
MASTER PL-E 15W/827 E27	15	E27	82	2700	875	20.000	126	48	6	A	871150075142310
MASTER PL-E 15W/865 E27	15	E27	82	6500	825	20.000	126	48	6	A	871150086920310
MASTER PL-E 20W/827 E27	20	E27	82	2700	1200	20.000	137	48	6	A	871150075143010
MASTER PL-E 20W/840 E27	20	E27	82	4000	1175	20.000	137	48	6	A	871150087359010
MASTER PL-E 20W/865 E27	20	E27	82	6500	1175	20.000	137	48	6	A	871150071222610
MASTER PL-E 23W/827 E27	23	E27	82	2700	1500	20.000	152	48	6	A	871150075144710
MASTER PL-E 23W/840 E27	23	E27	82	4000	1400	20.000	152	48	6	A	871150087361310
MASTER PL-E 23W/865 E27	23	E27	82	6500	1400	20.000	152	48	6	A	871150071223310
MASTER PL-E 27W/827 E27	27	E27	82	2700	1800	20.000	174	48	6	A	871150054385110
MASTER PL-E 27W/865 E27	27	E27	82	6500	1700	20.000	174	48	6	A	871150054389910
MASTER PL-E 33W/827 E27	33	E27	82	2700	2250	20.000	196	48	6	A	872790021035410
MASTER PL-E 33W/865 E27	33	E27	82	6500	2150	20.000	196	48	6	A	871150065999610

MASTER PL-Electronic Dimmable

MASTER PL-E Dimmable 20W/827 E27	20	E27	82	2700	1200	15.000	147.2	39.8	6	A	871150066021310
----------------------------------	----	-----	----	------	------	--------	-------	------	---	---	-----------------

MASTER PL-Electronic Automatic - with built-in light sensor to switch on automatically when gets dark

MASTER PL-E Automatic 11W/827 E27	11	E27	82	2700	600	15.000	141	50.8	6	A	872790026058810
MASTER PL-E Automatic 15W/827 E27	15	E27	82	2700	900	15.000	141	50.8	6	A	872790026060110

MASTER PL-Electronic Polar - possible to use from -20°C till +40°C

MASTER PL-E Polar 15W/827 E27	15	E27	82	2700	875	15.000	132	50.8	6	A	871150066045910
MASTER PL-E Polar 20W/827 E27	20	E27	82	2700	1200	15.000	143	50.8	6	A	871150066003910
MASTER PL-E Polar 23W/827 E27	23	E27	82	2700	1485	15.000	158	50.8	6	A	871150066005310

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
MASTER Stairway - for frequent switching and movement detector											
MASTER Stairway 15W WW E27	15	E27	82	2700	850	20.000	126,2	48	6	A	872790087774800
MASTER Stairway 20W WW E27	20	E27	82	2700	1230	20.000	137,2	48	6	A	872790087769400

MASTER Genie ESaver

MASTER Genie 5W WW E14	5	E14	80	2700	250	15.000	107	37	12	A	872790089251200
MASTER Genie 8W WW E14	8	E14	80	2700	435	15.000	110	44	12	A	872790089199700
MASTER Genie 8W CDL E14	8	E14	80	6500	405	15.000	110	44	12	A	872790089253600
MASTER Genie 8W WW E27	8	E27	80	2700	435	15.000	105	44	12	A	872790089227700
MASTER Genie 8W CDL E27	8	E27	80	6500	405	15.000	105	44	12	A	872790089257400
MASTER Genie 11W WW E14	11	E14	80	2700	600	15.000	120	44	12	A	872790089201700
MASTER Genie 11W CDL E14	11	E14	80	6500	590	15.000	120	44	12	A	872790089255000
MASTER Genie 11W WW E27	11	E27	80	2700	600	15.000	115	44	12	A	872790089229100
MASTER Genie 11W CDL E27	11	E27	80	6500	590	15.000	115	44	12	A	872790089259800
MASTER Genie 14W WW E27	14	E27	80	2700	820	15.000	130	44	12	A	872790089203100
MASTER Genie 14W CDL E27	14	E27	80	6500	760	15.000	130	44	12	A	872790089231400
MASTER Genie 18W WW E27	18	E27	80	2700	1145	15.000	133	48	12	A	872790089205500
MASTER Genie 18W CDL E27	18	E27	80	6500	1060	15.000	133	48	12	A	872790089233800

Genie ESaver Dimmable

Genie Dimmable 18W WW E27	18	E27	82	2700	1050	10.000	142	41	12	A	872790083620200
---------------------------	----	-----	----	------	------	--------	-----	----	----	---	-----------------

Compact fluorescent integrated lamps

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
Genie ESaver											
Genie 3W WWW E14 220-240V	3	E14	80	2700	135	10.000	102	22.0	12	A	872790086127300
Genie 3W WWW E27 220-240V	3	E27	80	2700	135	10.000	92	22	12	A	872790086125900
Genie 5W WWW E14 220-240V	5	E14	80	2700	230	10.000	109	23	6	A	871150080114210
Genie 5W CDL E14 220-240V	5	E14	80	4100	235	10.000	109	23	6	A	871150080104310
Genie 5W WWW E27 220-240V	5	E27	80	2700	230	10.000	105	37.4	6	A	871150080117310
Genie 8W WWW E14 220-240V	8	E14	80	2700	420	10.000	112	44.4	6	A	871150080115910
Genie 8W CDL E14 220-240V	8	E14	80	4100	420	10.000	112	44.4	6	A	871150080105010
Genie 8W WWW E27 220-240V	8	E27	80	2700	420	10.000	107	44.4	6	A	871150080118010
Genie 8W CDL E27 220-240V	8	E27	80	4100	400	10.000	107	44.4	6	A	871150080228610
Genie 11W WWW E14 220-240V	11	E14	80	2700	600	10.000	122	44.4	6	A	871150080116610
Genie 11W CW E14 220-240V	11	E14	80	4100	570	10.000	122	44.4	6	A	871016321395810
Genie 11W CDL E14 220-240V	11	E14	80	6500	570	10.000	122	44.4	6	A	871150080257610
Genie 11W WWW E27 220-240V	11	E27	80	2700	600	10.000	117	44.4	6	A	871150080119710
Genie 11W CW E27 220-240V	11	E27	80	4100	570	10.000	117	44.4	6	A	871016321396510
Genie 11W CDL E27 220-240V	11	E27	80	6500	570	10.000	117	44.4	6	A	871150080106710
Genie 14W WWW E27 230-240V	14	E27	80	2700	810	10.000	132	44.4	6	A	871150080120310
Genie 14W CW E27 220-240V	14	E27	80	4100	760	10.000	132	44.4	6	A	871016321397210
Genie 14W CDL E27 230-240V	14	E27	80	6500	760	10.000	132	44.4	6	A	871150080107410
Genie 18W WWW E27 220-240V	18	E27	80	2700	1100	10.000	135	48.4	6	A	871150080121010
Genie 18W CW E27 220-240V	18	E27	80	4100	1040	10.000	135	48.4	6	A	871016321398910
Genie 18W CDL E27 220-240V	18	E27	80	6500	1040	10.000	135	48.4	6	A	871150080108110
Genie 23W WWW E27 220-240V	23	E27	80	2700	1450	10.000	152	41.0	12	A	872790089713500

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
Economy 6 year											
Economy 6W WWW E14 220-240V	6	E14	80	2700	200	8.000	125	44	10	A	871150046908310
Economy 6W WWW E27 220-240V	6	E27	80	2700	200	8.000	125	44	10	A	871150046910610
Economy 9W WWW E14 220-240V	9	E14	80	2700	400	8.000	140	44	10	A	871150046914410
Economy 9W WWW E27 220-240V	9	E27	80	2700	400	8.000	140	44	10	A	871150046916810
Economy 11W WWW E14 220-240V	11	E14	80	6500	600	8.000	155	44	10	A	871150046920510
Economy 11W WWW E27 220-240V	11	E27	80	2700	600	8.000	155	44	10	A	871150046922910
Economy 11W CDL E27 220-240	11	E27	80	2700	620	8.000	157	44	10	A	871150031502110
Economy 14W WWW E27 220-240V	14	E27	80	6500	900	8.000	170	44	10	A	871150046926710
Economy 14W CDL E27 220-240	14	E27	80	2700	810	8.000	172	44	6	A	871150031503810
Economy 18W WWW E27 220-240V	18	E27	80	6500	1170	8.000	167	44	6	A	871150046930410
Economy 20W CDL E27 230-240V	20	E27	80	2700	1100	8.000	167	44	6	A	871150031504510
Economy 23W WWW E27 220-240V	23	E27	80	4000	1500	8.000	175	52	6	A	871150031524310
Economy 23W CDL E27 220-240V	23	E27	80	6500	1370	8.000	177	52	6	A	871150031685110

MASTER Ambiance

MASTERAmbiance 9W/827 E27	9	E27	82	2700	440	12.000	121	61	6	A	871150087192300
MASTERAmbiance 12W/827 E27	12	E27	82	2700	600	12.000	128	66	6	A	871150046806200
MASTERAmbiance 16W/827 E27	16	E27	82	2700	900	12.000	137	66	6	A	871150046810900
MASTERAmbiance 20W/827 E27	20	E27	82	2700	1200	12.000	152	71	6	A	871150046818500
MASTERAmbiance 23W/827 E27	23	E27	82	2700	1380	12.000	163	76	6	A	871150046802400

MASTER Globe

MASTERGlobe 16W/827 E27	16	E27	82	2700	900	12.000	182	121	6	A	871150046894900
MASTERGlobe 20W/827 E27	20	E27	82	2700	1160	12.000	182	121	6	A	871150046898700
MASTERGlobe 23W/827 E27	23	E27	82	2700	1380	12.000	182	121	6	A	871150046902100
MASTERGlobe 23W/865 E27	23	E27	76	2700	1380	12.000	182	121	6	A	871150046906900

Softone Dimmable

Softone 12W WWW E27 A65 DIMM	12	E27	82	2700	600	10.000	128,1	65,8	6	A	872790082518300
Softone 20W WWW E27 A70 DIMM	20	E27	82	2700	1150	10.000	151,6	70,8	6	A	872790082523700
Softone 20W WWW E27 G93 DIMM	20	E27	82	2700	1200	10.000	153,1	94	6	A	872790090460400

Compact fluorescent integrated lamps

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
Softone ESaver Globe											
Softone ES 8W WW E27 G93	9	E27	82	2700	425	10.000	153.1	95	4	A	871150083012845
Softone ES 12W WW E27 G80	12	E27	82	2700	610	10.000	128	80	4	A	872790092728300
Softone ES 12W WW E27 G93	12	E27	82	2700	652	10.000	153.1	95	4	A	871150083013545
Softone ES 16W WW E27 G120	16	E27	82	2700	850	10.000	182.1	121	4	A	871150083014245
Softone ES 20W WW E27 G93	20	E27	82	2700	1160	10.000	153.1	95	4	A	872790085070300
Softone ES 20W WW E27 G120	20	E27	82	2700	1100	10.000	182.1	121	4	A	871150083015945

SL-Electronic

SL-Electronic 12W/827 E27	12	E27	82	2700	630	12.000	135	51	6	A	871150054292200
SL-Electronic 16W/827 E27	16	E27	82	2700	950	12.000	154	51	6	A	871150054296000
SL-Electronic 16W/865 E27	16	E27	78	6500	875	12.000	154	51	6	A	871150054306600
SL-Electronic 20W/827 E27	20	E27	82	2700	1200	12.000	154	51	6	A	871150054300400
SL-Electronic 20W/865 E27	20	E27	78	6500	1155	12.000	154	51	6	A	871150054308000
SL-Electronic 23W/827 E27	23	E27	82	2700	1500	12.000	174	51	6	A	871150054371400
SL-Electronic 23W/865 E27	23	E27	78	6500	1425	12.000	174	51	6	A	871150054373800

Softone ESaver T-shape

Softone ES 5W/827 E27 230-240V T60	5	E27	82	2700	200	10.000	114	61	6	A	871150066255210
Softone ES 8W/827 E27 230-240V T60	8	E27	82	4000	380	10.000	114	61	6	A	871150066256910
Softone ES 12W/827 E27 230-240V T60	12	E27	82	6500	610	10.000	114	61	6	A	871150066257610
Softone ES 12W/840 E27 230-240V T60	12	E27	80	4000	560	10.000	114	61	6	A	872790026014410
Softone ES 12W/865 E27 230-240V T60	12	E27	80	6500	600	10.000	114	61	6	A	872790026026710
Softone ES 16W/827 E27 230-240V T60	16	E27	82	2700	870	10.000	114	61	6	A	871150066258310
Softone ES 16W/840 E27 230-240V T60	16	E27	80	4000	750	10.000	114	61	6	A	872790026016810
Softone ES 16W/865 E27 230-240V T60	16	E27	80	6500	675	10.000	114	61	6	A	872790026028110
Softone ES 20W/827 E27 230-240V T65	20	E27	82	6500	1160	10.000	129	66	6	A	871150066259010
Softone ES 20W/840 E27 230-240V T65	20	E27	80	4000	1150	10.000	129	66	6	A	872790026018210
Softone ES 20W/865 E27 230-240V T65	20	E27	80	6500	990	10.000	129	66	6	A	872790026030410

Eco Ambiance A-shape

Eco AmbianceA 11W WW E27 220-240V	11	E27	80	2700	570	8.000	108	55	6	A	871016322344510
Eco AmbianceA 12W WW E27 220-240V	12	E27	80	2700	650	8.000	108	55	12	A	872790084595200
Eco AmbianceA 14W WW E27 220-240V	14	E27	80	2700	780	8.000	132	66	6	A	871016321563110
Eco AmbianceA 18W WW E27 220-240V	18	E27	80	2700	1050	8.000	146	71	6	A	871016321569310

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
Softone Flame Bulb											
Softone bulb 8W E27 230-240V Flame	8	E27	-	-	330	8.000	108	55	12	A	872790090516800
Softone bulb 11W E27 230-240V Flame	11	E27	-	-	500	8.000	108	55	12	A	872790090518200

Softone ESaver Candle

Softone Candle 5W WW E14	5	E14	82	2700	180	10.000	99	38	10	A	872790021190025
Softone Candle 5W WW E27	5	E27	82	2700	180	10.000	99	38	10	A	872790026078625
Softone Candle 8W WW E14	8	E14	82	2700	345	10.000	117	42	10	A	872790026085425
Softone Candle 8W WW E27	8	E27	82	2700	345	10.000	114	42	10	A	872790026086125
Softone Candle 12W WW E14 B45	12	E14	82	2700	610	10.000	124	45	10	A	872790026094625
Softone Candle 12W WW E27 B45	12	E27	82	2700	610	10.000	120	45	10	A	872790026095325

Softone ESaver Candle - New Shape

Softone Candle 5W E14 WW	5	E14	82	2700	217	10.000	93	38	12	A	872790089715900
Softone Candle 5W E27 WW	5	E27	82	2700	217	10.000	93	38	12	A	872790089717300
Softone Candle 8W E14 WW	8	E14	82	2700	410	10.000	106	40	12	A	872790089723400
Softone Candle 8W E27 WW	8	E27	82	2700	410	10.000	104	40	12	A	872790089725800
Softone candle 12W E14 WW B43	12	E14	82	2700	617	10.000	114	44	12	A	872790089731900
Softone candle 12W E27 WW B43	12	E27	82	2700	617	10.000	112	44	12	A	872790089733300

Eco Candle

Eco Candle 5W WW E27 220-240V	5	E27	82	2700	190	6.000	107	40.5	6	A	871016321533410
Eco Candle 5W WW E14 220-240V	5	E14	82	2700	190	6.000	107	40.5	6	A	871016321537210
Eco Candle 8W WW E27 220-240V	8	E27	82	2700	370	6.000	119	41.5	6	A	871016321545710
Eco Candle 8W WW E14 220-240V	8	E14	82	2700	370	6.000	121	41.5	6	A	871016321549510

Eco Twisted Candle

Twisted Candle 5W WW E14	5	E14	82	2700	190	8.000	108	41	12	A	872790085178600
Twisted Candle 8W WW E14	8	E14	82	2700	370	8.000	121	42	12	A	872790085182300

Softone Flame Candle

Softone candle 5W E14 B38 230-240V	5	E14	-	-	110	8.000	108	41	12	A	872790090520500
Softone candle 8W E14 B39 230-240V	8	E14	-	-	330	8.000	120	41	12	A	872790090522900

Compact fluorescent integrated lamps

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
Softone Decorative Candle											
Softone candle 5W E14 WW BXS38	5	E14	82	2700	190	6.000	133	41	6	A	872790092664400
Softone candle 8W E14 WW BXS39	8	E14	82	2700	370	6.000	147	42	6	A	872790092666800

Softone Esaver Lustre

Softone Lustre 5W WW E14 230-240V	5	E14	80	2700	190	10.000	85	45	10	A	872790026068725
Softone Lustre 5W WW E27 230-240V	5	E27	80	2700	190	10.000	80	45	10	A	872790026066325
Softone Lustre 7W WW E14 230-240V	7	E14	80	2700	290	10.000	85	45	10	A	872790021186325
Softone Lustre 7W WW E27 230-240V	7	E27	80	2700	290	10.000	80	45	10	A	872790021184925

Eco Lustre

Eco Lustre 5W WW E14 220-240V	5	E14	80	2700	190	6.000	89,5	53,5	6	A	871016321513610
Eco Lustre 5W WW E27 220-240V	5	E27	80	2700	190	6.000	85	53,5	6	A	871016321509910
Eco Lustre 8W WW E14 220-240V	8	E14	80	2700	370	6.000	98	57	6	A	871016321525910
Eco Lustre 8W WW E27 220-240V	8	E27	80	2700	370	6.000	93,5	56,5	6	A	871016321521110

Softone Flame Lustre

Softone Flame Lustre 5W E14	5	E14	-	-	170	6.000	89,5	53,5	12	A	872790090526700
Softone Flame Lustre 5W E27	5	E27	-	-	170	6.000	85	53,5	12	A	872790090524300
Softone Flame Lustre 8W E14	8	E14	-	-	330	6.000	98	56,5	12	A	872790090530400
Softone Flame Lustre 8W E27	8	E27	-	-	330	6.000	93,5	56,5	12	A	872790090528100

PL-Electronic Reflector R80

PL-Electronic Refl 20W/827 E27 R80	20	E27	82	2700	750	10.000	143	81	6	A	871150065989700
PL-Electronic Refl 20W/840 E27 R80	20	E27	84	4000	750	10.000	143	81	6	A	871150083189700

PL-Electronic Reflector R60/63

PL-E Reflector 8W/827 E27 R60	8	E27	82	2700	280	6.000	116	62	6	A	871150079798810
PL-E Reflector 11W/827 E27 R63	11	E27	82	2700	385	6.000	126	65	6	A	871150079800810

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
PL-Electronic Reflector R50											
PL-E Reflector 7W WW E14 R50	7	E14	82	2700	180	10.000	95	50	10	A	872790021200625
PL-E Reflector 7W WW GU10 R50	7	GU10	82	2700	160	10.000	82	50	10	A	872790021201325
PL-E Reflector 9W WW GU10 R50	9	GU10	82	2700	240	6.000	86	50	12	A	872790083972200

Downlighter Esaver PAR38

PAR38 Downlighter ES 20W 220-240V	20	E27	80	2700	850	8000	137	122	6	A	872790085256100
PAR38 Downlighter ES 23W 230-240V	23	E27	80	2700	1250	8000	137	122	6	A	872790085258500

Soft Disk

Downlighter ES 7W WW GX53	7	GX53	81	2700	250	6.000	30	75,5	12	A	872790085256100
Downlighter ES 9W WW GX53	9	GX53	81	2700	330	6.000	30	75,5	12	A	872790085258500

Tornado High Lumen

EHL Twister 42W HV E27 WW	42	E27	80	2700	3100	10.000	207	98	6	A	872790080822300
EHL Twister 42W HV E27 CW	42	E27	80	4000	3000	10.000	207	98	6	A	872790080727100
EHL Twister 42W HV E27 CDL	42	E27	80	6500	2850	10.000	207	98	6	A	872790080719600
EHL Twister 60W HV E27 WW	60	E27	80	2700	4300	10.000	223	98	6	A	872790080824700
EHL Twister 60W HV E27 CW	60	E27	80	4000	4300	10.000	223	98	6	A	872790080725700
EHL Twister 60W HV E27 CDL	60	E27	80	6500	4300	10.000	223	98	6	A	872790080721900
EHL Twister 75W HV E40 WW	75	E40	80	2700	5500	10.000	264	104	6	A	872790080832200
EHL Twister 75W HV E40 CW	75	E40	80	4000	5500	10.000	264	104	6	A	872790080883400
EHL Twister 75W HV E40 CDL	75	E40	80	6500	5500	10.000	264	104	6	A	872790080723300

Tornado ESaver Performance - 12.000 hours

Tornado spiral 15W E27 T2 WW	15	E27	80	2700	900	12.000	108	52	6	A	872790092578400
Tornado spiral 15W E27 T2 CW	15	E27	80	4000	900	12.000	108	52	6	A	872790092582100
Tornado spiral 15W E27 T2 CDL	15	E27	80	6500	850	12.000	108	52	6	A	872790092584500
Tornado spiral 20W E27 T2 WW	20	E27	80	4000	1250	12.000	112	57	6	A	872790092586900
Tornado spiral 20W E27 T2 CW	20	E27	80	6500	1250	12.000	112	57	6	A	872790092590600
Tornado spiral 20W E27 T2 CDL	20	E27	80	2700	1200	12.000	112	57	6	A	872790092592000
Tornado spiral 23W E27 T2 WW	23	E27	80	4000	1500	12.000	119	62	6	A	872790092594400
Tornado spiral 23W E27 T2 CW	23	E27	80	6500	1500	12.000	119	62	6	A	872790092598200
Tornado spiral 23W E27 T2 CDL	23	E27	80	6500	1400	12.000	119	62	6	A	872790092600200

Compact fluorescent integrated lamps

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
Tornado ESaver - 8.000 hours											
Tornado T2 5W 827 E14 220-240V	5	E14	80	2700	300	8.000	92	47	6	A	871016321427610
Tornado T2 5W 827 E27 220-240V	5	E27	80	2700	300	8.000	80	47	6	A	871016321151010
Tornado T2 8W 827 E14 220-240V	8	E14	80	2700	685	8.000	94	47	6	A	871016321428310
Tornado T2 8W 865 E14 220-240V	8	E14	80	6500	475	8.000	99	47	6	A	871016321429010
Tornado T2 8W 827 E27 220-240V	8	E27	80	2700	500	8.000	87	47	6	A	871016321152710
Tornado T2 8W 865 E27 220-240V	8	E27	80	6500	475	8.000	87	47	6	A	871016321154110
Tornado T2 12W 827 E14 220-240V	12	E14	80	2700	725	8.000	128	47	6	A	871016321430610
Tornado T2 12W 865 E14 220-240V	12	E14	80	6500	685	8.000	128	47	6	A	871016321431310
Tornado T2 12W 827 E27 220-240V	12	E27	80	2700	725	8.000	94	47	6	A	871016321155810
Tornado T2 12W 865 E27 220-240V	12	E27	80	6500	685	8.000	94	47	6	A	871016321157210
Tornado T3 15W 827 E27 220-240V	15	E27	80	2700	950	8.000	109	58	6	A	871016321185510
Tornado T3 15W 865 E27 220-240V	15	E27	80	6500	900	8.000	109	58	6	A	871016321187910
Tornado T3 20W 827 E27 220-240V	20	E27	80	2700	1350	8.000	114	62	6	A	871016321189310
Tornado T3 20W 865 E27 220-240V	20	E27	80	6500	1250	8.000	114	62	6	A	871016321191610
Tornado T3 23W 827 E27 220-240V	23	E27	80	2700	1550	8.000	126	62	6	A	871016321193010
Tornado T3 23W 865 E27 220-240V	23	E27	80	6500	1450	8.000	126	62	6	A	871016321195410
Tornado 32W 827 E27 220-240V	32	E27	80	2700	2255	8.000	149	70	6	A	872790087628400
Tornado 32W 865 E27 220-240V	32	E27	80	6500	2150	8.000	149	70	6	A	872790087630700
Tornado ESaver Dimmable											
Tornado ES 13W/827 E14 Dimmable	13	E14	82	2700	700	8.000	130	47	12	A	872790082826900
Tornado ES 13W/827 E27 Dimmable	13	E27	82	2700	700	8.000	124	47	12	A	872790082812200
Tornado ES 15W/827 E27 1% dimmable	15	E27	82	2700	900	10.000	120	61	6	A	872790092404600
Tornado ES 20W/827 E27 Dimmable	20	E27	82	2700	1155	8.000	127	61	6	A	871016339470110
Tornado ESaver Automatic											
TORNADO Automatic T3 15W WW E27	15	E27	80	2700	900	8.000	120	61	12	A	872790084448100
TORNADO Automatic T3 20W WW E27	20	E27	80	2700	1200	8.000	120	61	12	A	872790084450400
Circular ESaver											
Circular 25W WW E27	25	E27	80	2700	1800	6.000	76	227,2	6	A	871150031527410
Circular 25W CDL E27	25	E27	80	6500	1700	6.000	76	227,2	6	A	871150031705610



Compact fluorescent non-integrated lamps

Professional applications like offices, hotels and shops often require energy saving lamps that last long. The solution is Philips' non-integrated compact fluorescent lamps.

Our continuous development in Philips Compact Fluorescent Non-Integrated lamps means you benefit from better light quality, longer, more reliable life, lower mercury content and an increasingly compact design. These long lasting energy saving lamps, operated on separate gear, offer a wide range of types, wattages, colour temperatures and lengths to provide a superb choice for different types of lighting.

Benefits of the compact fluorescent non-integrated lamps are:

- Up to 80% energy saving for the same quantity of light compared to

- incandescent or halogen lamps
- 6 to 34 times longer working life amounting to an average working life of 6.000 to even 34.000 hours for the Xtra ranges
- High quality of light in different colour temperatures
- Low maintenance costs particularly in the case of heavy duty exterior and ceiling lights
- Many application possibilities due to the wide range
- Fast run up time
- Dimmable versions are available



Extra long lifetime

Xtra versions of lamps offer very long lifetime, average 2-3 times longer than normal versions. Longer lifetime and less early failures lead to less hassle and lower maintenance costs and facilitate the change from spot to group replacement. They are ideal for use in applications where maintenance costs are high (high ceilings, difficult to reach) e.g. department stores, supermarkets, warehouses, production halls and public areas. These lamps offer good environmental choice because of long reliable life, high-energy efficiency and lowest mercury content.

Available types:

- MASTER PL-C Xtra
- MASTER PL-T Xtra
- MASTER PL-L Xtra



Dimming to reduce energy costs

The 4-pin lamps are for use with HF electronic control gear and can be dimmed. Electronic operation allows for greater comfort, no flickering, longer lamp life and optimised energy savings. Moreover, dimming of lumen output maximizing energy savings or creating scene settings in lighting. Energy savings up to 75% are reached by harvesting daylight and by presence detection.



Compact fluorescent non-integrated lamps - product selector

MASTER PL-C

MASTER PL-C 4pin



Power: 10-26W
Cap: G24-q
Color temp.: 2700/3000/4000K
Lifetime: 13.000 hours

Page: 40

MASTER PL-C 2pin



Power: 10-26W
Cap: G24 D
Color temp.: 2700-6500K
Lifetime: 13.000 hours

Page: 40

MASTER PL-C Xtra 4pin



Power: 18, 26W
Cap: G24-q
Color temp.: 3000/4000K
Lifetime: 34.000 hours
Extra long lifetime.

Page: 41

MASTER PL-C Xtra 2pin




Power: 18, 26W
Cap: G24 D
Color temp.: 3000/4000K
Lifetime: 34.000 hours
Extra long lifetime.

Page: 41

MASTER PL-S


MASTER PL-S 4pin



Power: 5-11W
Cap: 2G7
Color temp.: 2700/3000/4000K
Lifetime: 12.000 hours

Page: 44

MASTER PL-S 2pin



Power: 5-11W
Cap: G23
Color temp.: 2700/3000/4000K
Lifetime: 12.000 hours

Page: 45

MASTER PL-T


MASTER PL-T 4pin



Power: 13-57W
Cap: GX24-q
Color temp.: 2700/3000/4000K
Lifetime: 13.000 hours

Page: 41


MASTER PL-T 2pin



Power: 13, 18, 26W
Cap: GX24-d
Color temp.: 2700/3000/4000K
Lifetime: 12.000 hours

Page: 42


MASTER PL-T TOP



Power: 18-57W
Cap: GX24-q
Color temp.: 2700/3000/4000K
Lifetime: 13.000 hours
Amalgam technology.

Page: 42

MASTER PL-T Xtra




Power: 32-57W
Cap: GX24-q
Color temp.: 3000/4000K
Lifetime: 34.000 hours
Extra long lifetime.

Page: 42

PL-Q


PL-Q 4pin



Power: 16-38W
Cap: GR10q
Color temp.: 2700-4000K
Lifetime: 10.000 hours

Page: 45

PL-Q 2pin



Power: 16, 28W
Cap: GR8
Color temp.: 2700/3000/3500K
Lifetime: 10.000 hours

Page: 45

MASTER PL-L


MASTER PL-L 4pin



Power: 18-80W
Cap: 2G11
Color temp.: 2700-6500K
Lifetime: 20.000 hours

Page: 43


MASTER PL-L Polar



Power: 24, 36, 55W
Cap: 2G11
Color temp.: 3000/4000K
Lifetime: 20.000 hours
For outdoor use.

Page: 43


MASTER PL-L 90 De Luxe



Power: 36, 55W
Cap: 2G11
Color temp.: 3000/5000K
Lifetime: 20.000 hours
Excellent color rendering.

Page: 44

MASTER PL-L Xtra 4pin



Power: 24, 36, 55W
Cap: 2G11
Color temp.: 3000/4000K
Lifetime: 36.000 hours
Extra long lifetime.

Page: 44

MASTER PL-R Eco

MASTER PL-R Eco



Power: 14, 17W
Cap: E27, E40
Color temp.: 3000/4000K
Lifetime: 24.000 hours

Page: 46

MASTER PL-H

MASTER PL-H



Power: 60, 85, 120W
Cap: 2G8
Color temp.: 2700/4000K
Lifetime: 20.000 hours

Page: 46

Compact fluorescent non-integrated lamps

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
MASTER PL-C 4pin											
MASTER PL-C 10W/827 4pin	10	G24q-1	82	2700	600	13.000	108.9	27.1	50	B	871150062325670
MASTER PL-C 10W/830 4pin	10	G24q-1	82	3000	600	13.000	108.9	27.1	50	B	871150062329470
MASTER PL-C 10W/840 4pin	10	G24q-1	82	4000	600	13.000	108.9	27.1	50	B	871150062330070
MASTER PL-C 13W/827 4pin	13	G24q-1	82	2700	600	13.000	130.9	27.1	40	B	871150062326370
MASTER PL-C 13W/830 4pin	13	G24q-1	82	3000	900	13.000	130.9	27.1	50	B	871150062331770
MASTER PL-C 13W/840 4pin	13	G24q-1	82	4000	900	13.000	130.9	27.1	50	B	871150062332470
MASTER PL-C 18W/827 4pin	18	G24q-2	82	2700	1200	13.000	142.9	27.1	50	B	871150062327070
MASTER PL-C 18W/830 4pin	18	G24q-2	82	3000	1200	13.000	142.9	27.1	50	B	871150062333170
MASTER PL-C 18W/840 4pin	18	G24q-2	82	4000	1200	13.000	142.9	27.1	50	B	871150062334870
MASTER PL-C 26W/827 4pin	26	G24q-3	82	2700	1800	13.000	163.9	27.1	50	B	871150062328770
MASTER PL-C 26W/830 4pin	26	G24q-3	82	3000	1800	13.000	163.9	27.1	50	B	871150062335570
MASTER PL-C 26W/835 4pin	26	G24q-3	82	3500	1800	13.000	163.9	27.1	50	B	871150086653070
MASTER PL-C 26W/840 4pin	26	G24q-3	82	4000	1800	13.000	163.9	27.1	50	B	871150062336270

MASTER PL-C 2pin

MASTER PL-C 10W/827 2pin	10	G24D-1	82	2700	600	13.000	116.4	27.1	50	B	871150070681270
MASTER PL-C 10W/830 2pin	10	G24D-1	82	3000	600	13.000	116.4	27.1	50	B	871150070724670
MASTER PL-C 10W/840 2pin	10	G24D-1	82	4000	600	13.000	116.4	27.1	50	B	871150070498670
MASTER PL-C 13W/827 2pin	13	G24D-1	82	2700	900	13.000	138.4	27.1	50	B	871150062081170
MASTER PL-C 13W/830 2pin	13	G24D-1	82	3000	900	13.000	138.4	27.1	50	B	871150062084270
MASTER PL-C 13W/840 2pin	13	G24D-1	82	4000	900	13.000	138.4	27.1	50	B	871150062086670
MASTER PL-C 13W/865 2pin	13	G24D-1	82	4000	900	10.000	138.4	27.1	50	B	871150063523570
MASTER PL-C 18W/827 2pin	18	G24D-2	82	2700	1200	13.000	150.4	27.1	50	B	871150062088070
MASTER PL-C 18W/830 2pin	18	G24D-2	82	3000	1200	13.000	150.4	27.1	50	B	871150062091070
MASTER PL-C 18W/835 2pin	18	G24D-2	82	3500	1200	10.000	150.4	27.1	50	B	871150086646270
MASTER PL-C 18W/840 2pin	18	G24D-2	82	4000	1200	13.000	150.4	27.1	50	B	871150062093470
MASTER PL-C 18W/865 2pin	18	G24D-2	82	6500	1200	10.000	150.4	27.1	50	B	871150063527370
MASTER PL-C 26W/827 2pin	26	G24D-3	82	2700	1800	13.000	171.4	27.1	50	B	871150062095870
MASTER PL-C 26W/830 2pin	26	G24D-3	82	3000	1800	13.000	171.4	27.1	50	B	871150062098970
MASTER PL-C 26W/835 2pin	26	G24D-3	82	3500	1800	10.000	171.4	27.1	50	B	871150086650970
MASTER PL-C 26W/840 2pin	26	G24D-3	82	4000	1800	13.000	171.4	27.1	50	B	871150062100970
MASTER PL-C 26W/865 2pin	26	G24D-3	82	6500	1800	13.000	171.4	27.1	50	B	871150063531070

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
MASTER PL-C Xtra 4pin - extra long lifetime											
MASTER PL-C Xtra 18W/830 4pin	18	G24q-2	82	3000	1200	34.000	142.9	27.1	50	B	871150095033870
MASTER PL-C Xtra 18W/840 4pin	18	G24q-2	82	4000	1200	34.000	142.9	27.1	50	B	871150095036970
MASTER PL-C Xtra 26W/830 4pin	26	G24q-3	82	3000	1800	34.000	163.9	27.1	50	B	871150089889070
MASTER PL-C Xtra 26W/840 4pin	26	G24q-3	82	4000	1800	34.000	163.9	27.1	50	B	871150089892070

MASTER PL-C Xtra 2pin - extra long lifetime

MASTER PL-C Xtra 18W/830 2pin	18	G24D-2	82	3000	1200	34.000	150.4	27.1	50	B	871150089895170
MASTER PL-C Xtra 18W/840 2pin	18	G24D-2	82	4000	1200	34.000	150.4	27.1	50	B	871150095030770
MASTER PL-C Xtra 26W/830 2pin	26	G24D-3	82	3000	1800	34.000	171.4	27.1	50	B	871150089883870
MASTER PL-C Xtra 26W/840 2pin	26	G24D-3	82	4000	1800	34.000	171.4	27.1	50	B	871150089886970

MASTER PL-T 4pin

MASTER PL-T 13W/827 4pin	13	GX24q-1	82	2700	900	13.000	106.7	41	50	B	871150055976070
MASTER PL-T 13W/830 4pin	13	GX24q-1	82	3000	900	13.000	106.7	41	50	B	871150061044770
MASTER PL-T 13W/840 4pin	13	GX24q-1	82	4000	900	13.000	106.7	41	50	B	871150061047870
MASTER PL-T 18W/827 4pin	18	GX24q-2	82	2700	1200	13.000	111.7	41	50	B	871150055982170
MASTER PL-T 18W/830 4pin	18	GX24q-2	82	3000	1200	13.000	111.7	41	50	B	871150061076870
MASTER PL-T 18W/840 4pin	18	GX24q-2	82	4000	1200	13.000	111.7	41	50	B	871150061099770
MASTER PL-T 26W/827 4pin	26	GX24q-3	82	2700	1800	13.000	126.7	41	50	B	871150055993770
MASTER PL-T 26W/830 4pin	26	GX24q-3	82	3000	1800	13.000	126.7	41	50	B	871150061120870
MASTER PL-T 26W/840 4pin	26	GX24q-3	82	4000	1800	13.000	126.7	41	50	B	871150061125370
MASTER PL-T 32W/827 4pin	32	GX24q-3	82	2700	2400	13.000	138.7	41	50	B	871150055996870
MASTER PL-T 32W/830 4pin	32	GX24q-3	82	3000	2400	13.000	138.7	41	50	B	871150061128470
MASTER PL-T 32W/840 4pin	32	GX24q-3	82	4000	2400	13.000	138.7	41	50	B	871150061131470
MASTER PL-T 42W/827 4pin	42	GX24q-4	82	2700	3200	13.000	160.7	41	50	B	871150056002570
MASTER PL-T 42W/830 4pin	42	GX24q-4	82	3000	3200	13.000	160.7	41	50	B	871150061134570
MASTER PL-T 42W/840 4pin	42	GX24q-4	82	4000	3200	13.000	160.7	41	50	B	871150061137670
MASTER PL-T 57W/827 4pin	57	GX24q-5	82	2700	4300	13.000	197.7	41	50	B	871150056005670
MASTER PL-T 57W/830 4pin	57	GX24q-5	82	3000	4300	13.000	197.7	41	50	B	871150061140670
MASTER PL-T 57W/840 4pin	57	GX24q-5	82	4000	4300	13.000	197.7	41	50	B	871150061145170

Compact fluorescent non-integrated lamps

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
MASTER PL-T 2pin											
MASTER PL-T 13W/830 2pin	13	GX24d-1	82	3000	900	10.000	114.2	41	50	B	871150027211970
MASTER PL-T 13W/840 2pin	13	GX24d-1	82	4000	900	10.000	114.2	41	50	B	871150055973970
MASTER PL-T 18W/827 2pin	18	GX24d-2	82	2700	1200	12.000	119.2	41	50	B	871150055979170
MASTER PL-T 18W/830 2pin	18	GX24d-2	82	3000	1200	12.000	119.2	41	50	B	871150061050870
MASTER PL-T 18W/840 2pin	18	GX24d-2	82	4000	1200	12.000	119.2	41	50	B	871150061061470
MASTER PL-T 26W/827 2pin	26	GX24d-3	82	2700	1800	12.000	134.2	41	50	B	871150055988370
MASTER PL-T 26W/830 2pin	26	GX24d-3	82	3000	1800	12.000	134.2	41	50	B	871150061102470
MASTER PL-T 26W/840 2pin	26	GX24d-3	82	4000	1800	12.000	134.2	41	50	B	871150061113070

MASTER PL-T TOP 4pin - amalgam technology

MASTER PL-T TOP 18W/830 4pin	18	GX24q-2	82	3000	1175	13.000	111.7	41	50	B	871150088908970
MASTER PL-T TOP 18W/840 4pin	18	GX24q-2	82	4000	1200	13.000	111.7	41	50	B	871150088941670
MASTER PL-T TOP 26W/830 4pin	26	GX24q-3	82	3000	1800	13.000	126.7	41	50	B	871150088944770
MASTER PL-T TOP 26W/840 4pin	26	GX24q-3	82	4000	1800	13.000	126.7	41	50	B	871150088947870
MASTER PL-T TOP 32W/827 4pin	32	GX24q-3	82	2700	2400	13.000	138.7	41	50	B	871150061158170
MASTER PL-T TOP 32W/830 4pin	32	GX24q-3	82	3000	2400	13.000	138.7	41	50	B	871150056023070
MASTER PL-T TOP 32W/840 4pin	32	GX24q-3	82	4000	2400	13.000	138.7	41	50	B	871150056026170
MASTER PL-T TOP 42W/827 4pin	42	GX24q-4	82	2700	3200	13.000	160.7	41	50	B	871150027208970
MASTER PL-T TOP 42W/830 4pin	42	GX24q-4	82	3000	3200	13.000	160.7	41	50	B	871150061004170
MASTER PL-T TOP 42W/840 4pin	42	GX24q-4	82	4000	3200	13.000	160.7	41	50	B	871150061008970
MASTER PL-T TOP 57W/830 4pin	57	GX24q-5	82	3000	4300	13.000	197.7	41	50	B	871150061022570
MASTER PL-T TOP 57W/840 4pin	57	GX24q-5	82	4000	4300	13.000	197.7	41	50	B	871150061034870

MASTER PL-T Xtra 4pin - extra long lifetime

MASTER PL-T Xtra 32W/830 4pin	32	GX24q-3	82	3000	2400	34.000	138.7	41	50	B	871150089740470
MASTER PL-T Xtra 32W/840 4pin	32	GX24q-3	82	4000	2400	34.000	138.7	41	50	B	871150089743570
MASTER PL-T Xtra 42W/830 4pin	42	GX24q-4	82	3000	3200	34.000	160.7	41	50	B	871150089746670
MASTER PL-T Xtra 42W/840 4pin	42	GX24q-4	82	4000	3200	34.000	160.7	41	50	B	871150089749770
MASTER PL-T Xtra 57W/830 4pin	57	GX24q-5	82	3000	4300	34.000	197.7	41	50	B	871150089752770
MASTER PL-T Xtra 57W/840 4pin	57	GX24q-5	82	4000	4300	34.000	197.7	41	50	B	871150089755870

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
MASTER PL-L 4pin											
MASTER PL-L 18W/827 4pin	18	2GI1	82	2700	1200	20.000	226.6	39	25	B	871150070667640
MASTER PL-L 18W/830 4pin	18	2GI1	82	3000	1200	20.000	226.6	39	25	B	871150070668340
MASTER PL-L 18W/835 4pin	18	2GI1	82	3500	1200	20.000	226.6	39	25	B	871150064328540
MASTER PL-L 18W/840 4pin	18	2GI1	82	4000	1200	20.000	226.6	39	25	B	871150070669040
MASTER PL-L 18W/865 4pin	18	2GI1	82	6500	1200	20.000	226.6	39	25	B	871150063514340
MASTER PL-L 24W/827 4pin	24	2GI1	82	2700	1800	20.000	321.6	39	25	B	871150070670640
MASTER PL-L 24W/830 4pin	24	2GI1	82	3000	1800	20.000	321.6	39	25	B	871150070671340
MASTER PL-L 24W/835 4pin	24	2GI1	82	3500	1800	20.000	321.6	39	25	B	871150064330840
MASTER PL-L 24W/840 4pin	24	2GI1	82	4000	1800	20.000	321.6	39	25	B	871150070672040
MASTER PL-L 24W/865 4pin	24	2GI1	82	6500	1800	20.000	321.6	39	25	B	871150063517440
MASTER PL-L 36W/827 4pin	36	2GI1	82	2700	2900	20.000	416.6	39	25	B	871150070673740
MASTER PL-L 36W/830 4pin	36	2GI1	82	3000	2900	20.000	416.6	39	25	B	871150070674440
MASTER PL-L 36W/840 4pin	36	2GI1	82	4000	2900	20.000	416.6	39	25	B	871150070675140
MASTER PL-L 36W/865 4pin	36	2GI1	82	6500	2900	20.000	416.6	39	25	B	871150063520440
MASTER PL-L 40W/830 4pin	40	2GI1	82	3000	3500	20.000	541.6	39	25	B	871150061094240
MASTER PL-L 40W/840 4pin	40	2GI1	82	4000	3500	20.000	541.6	39	25	B	871150061097340
MASTER PL-L 55W/830 4pin	55	2GI1	82	3000	4800	20.000	541.6	39	25	B	871150061541140
MASTER PL-L 55W/835 4pin	55	2GI1	82	3500	4800	20.000	541.6	39	25	B	871150063665240
MASTER PL-L 55W/840 4pin	55	2GI1	82	4000	4800	20.000	541.6	39	25	B	871150061542840
MASTER PL-L 55W/865 4pin	55	2GI1	82	6500	4500	20.000	541.6	39	25	B	871150026170040
MASTER PL-L 80W/830 4pin	80	2GI1	82	3000	6000	20.000	541.6	39	25	B	871150086708740
MASTER PL-L 80W/835 4pin	80	2GI1	82	3500	6000	20.000	541.6	39	25	B	871150086710040
MASTER PL-L 80W/840 4pin	80	2GI1	82	4000	6000	20.000	541.6	39	25	B	871150086712440

MASTER PL-L POLAR 4pin- for cold applications (e.g. Outdoor)

MASTER PL-L POLAR 24W/830 4pin	24	2GI1	82	3000	1800	20.000	321.6	39	25	B	871150026154040
MASTER PL-L POLAR 24W/840 4pin	24	2GI1	82	4000	1800	20.000	321.6	39	25	B	871150026156440
MASTER PL-L POLAR 36W/830 4pin	36	2GI1	82	3000	2900	20.000	416.6	39	25	B	871150026158840
MASTER PL-L POLAR 36W/840 4pin	36	2GI1	82	4000	2900	20.000	416.6	39	25	B	871150026160140
MASTER PL-L POLAR 55W/830 4pin	55	2GI1	82	3000	4800	20.000	541.6	39	25	B	871150026162540
MASTER PL-L POLAR 55W/840 4pin	55	2GI1	82	4000	4800	20.000	541.6	39	25	B	871150026164940

Compact fluorescent non-integrated lamps

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
MASTER PL-L 90 De Luxe 4 pin - excellent color rendering											
MASTER PL-L 90 De Luxe 36W/930 4pin	36	2G11	90	3000	2350	20.000	416.6	39	10	B	871150062818325
MASTER PL-L 90 De Luxe 36W/950 4pin	36	2G11	90	5300	2350	20.000	416.6	39	10	B	871150062004025
MASTER PL-L 90 De Luxe 55W/950 4pin	55	2G11	90	5300	3650	20.000	541.6	39	10	B	871150063384225

MASTER PL-L Xtra 4pin - extra long lifetime

MASTER PL-L Xtra 24W/830 4pin	24	2G11	82	3000	1800	36.000	321.6	37.7	25	B	871150026767240
MASTER PL-L Xtra 24W/840 4pin	24	2G11	82	4000	1800	36.000	321.6	37.7	25	B	871150026770240
MASTER PL-L Xtra 36W/830 4pin	36	2G11	82	3000	2900	39.000	416.6	37.7	25	B	871150089758940
MASTER PL-L Xtra 36W/840 4pin	36	2G11	82	4000	2900	39.000	416.6	37.7	25	B	871150089760240
MASTER PL-L Xtra 55W/830 4pin	55	2G11	82	3000	4800	39.000	541.6	37.7	25	B	871150089762640
MASTER PL-L Xtra 55W/840 4pin	55	2G11	82	4000	4800	39.000	541.6	37.7	25	B	871150089764040

MASTER PL-S 4pin

MASTER PL-S 5W/827 4pin	5	2G7	82	2700	250	10.000	89	28	50	A	871150026051270
MASTER PL-S 5W/840 4pin	5	2G7	82	4000	250	10.000	89	28	50	A	871150026054370
MASTER PL-S 5W/827 4pin	5	2G7	82	2700	400	12.000	119.1	28	50	A	871150026070370
MASTER PL-S 7W/830 4pin	7	2G7	82	3000	400	12.000	119.1	28	50	A	871150026073470
MASTER PL-S 7W/840 4pin	7	2G7	82	4000	400	12.000	119.1	28	50	A	871150026076570
MASTER PL-S 9W/827 4pin	9	2G7	82	2700	600	12.000	151.1	28	50	A	871150026090170
MASTER PL-S 9W/830 4pin	9	2G7	82	3000	600	12.000	151.1	28	50	A	871150026093270
MASTER PL-S 9W/840 4pin	9	2G7	82	4000	600	12.000	151.1	28	50	A	871150026096370
MASTER PL-S 11W/827 4pin	11	2G7	82	2700	900	12.000	219.9	28	50	A	871150026114470
MASTER PL-S 11W/830 4pin	11	2G7	82	3000	900	12.000	219.9	28	50	A	871150026119970
MASTER PL-S 11W/840 4pin	11	2G7	82	4000	900	12.000	219.9	28	50	A	871150026122970

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
MASTER PL-S 2pin											
MASTER PL-S 5W/827 2pin	5	G23	82	2700	250	12.000	105	28	50	A	871150026045170
MASTER PL-S 5W/840 2pin	5	G23	82	4000	250	12.000	105	28	50	A	871150026048270
MASTER PL-S 7W/827 2pin	7	G23	82	2700	400	12.000	135	28	50	A	871150026057470
MASTER PL-S 7W/830 2pin	7	G23	82	3000	400	12.000	135	28	50	A	871150026062870
MASTER PL-S 7W/840 2pin	7	G23	82	4000	400	12.000	135	28	50	A	871150026065970
MASTER PL-S 9W/830 2pin	9	G23	82	3000	600	12.000	167	28	50	A	871150026084070
MASTER PL-S 9W/840 2pin	9	G23	82	4000	600	12.000	167	28	50	A	871150026087170
MASTER PL-S 9W/827 2pin	9	G23	82	2700	600	12.000	167	28	50	A	871150026079670
MASTER PL-S 11W/827 2pin	11	G23	82	2700	900	12.000	235.8	28	50	A	871150026101470
MASTER PL-S 11W/830 2pin	11	G23	82	3000	900	12.000	235.8	28	50	A	871150026106970
MASTER PL-S 11W/840 2pin	11	G23	82	4000	900	12.000	235.8	28	50	A	871150026109070

PL-Q 4pin

PL-Q 4pin 16W/827 4pin	16	GR10q	82	2700	1050	10.000	141	138	10	B	871150026988125
PL-Q 4pin 16W/830 4pin	16	GR10q	82	3000	1050	10.000	141	138	10	B	871150026989825
PL-Q 4pin 16W/835 4pin	16	GR10q	82	3500	1050	10.000	141	138	10	B	871150027206525
PL-Q 4pin 28W/827 4pin	28	GR10q	82	2700	2050	10.000	207	205	10	B	871150026991125
PL-Q 4pin 28W/830 4pin	28	GR10q	82	3000	2050	10.000	207	205	10	B	871150026992825
PL-Q 4pin 28W/835 4pin	28	GR10q	82	3500	2050	10.000	207	205	10	B	871150026967625
PL-Q 4pin 28W/840 4pin	28	GR10q	82	4000	2050	10.000	207	205	10	B	871150026993525
PL-Q 4pin 38W/827 4pin	38	GR10q	82	2700	2850	10.000	207	205	10	B	871150027171625
PL-Q 4pin 38W/830 4pin	38	GR10q	82	3000	2850	10.000	207	205	10	B	871150027172325
PL-Q 4pin 38W/835 4pin	38	GR10q	82	3500	2850	10.000	207	205	10	B	871150027173025
PL-Q 4pin 38W/840 4pin	38	GR10q	82	4000	2850	10.000	207	205	10	B	871150027174725

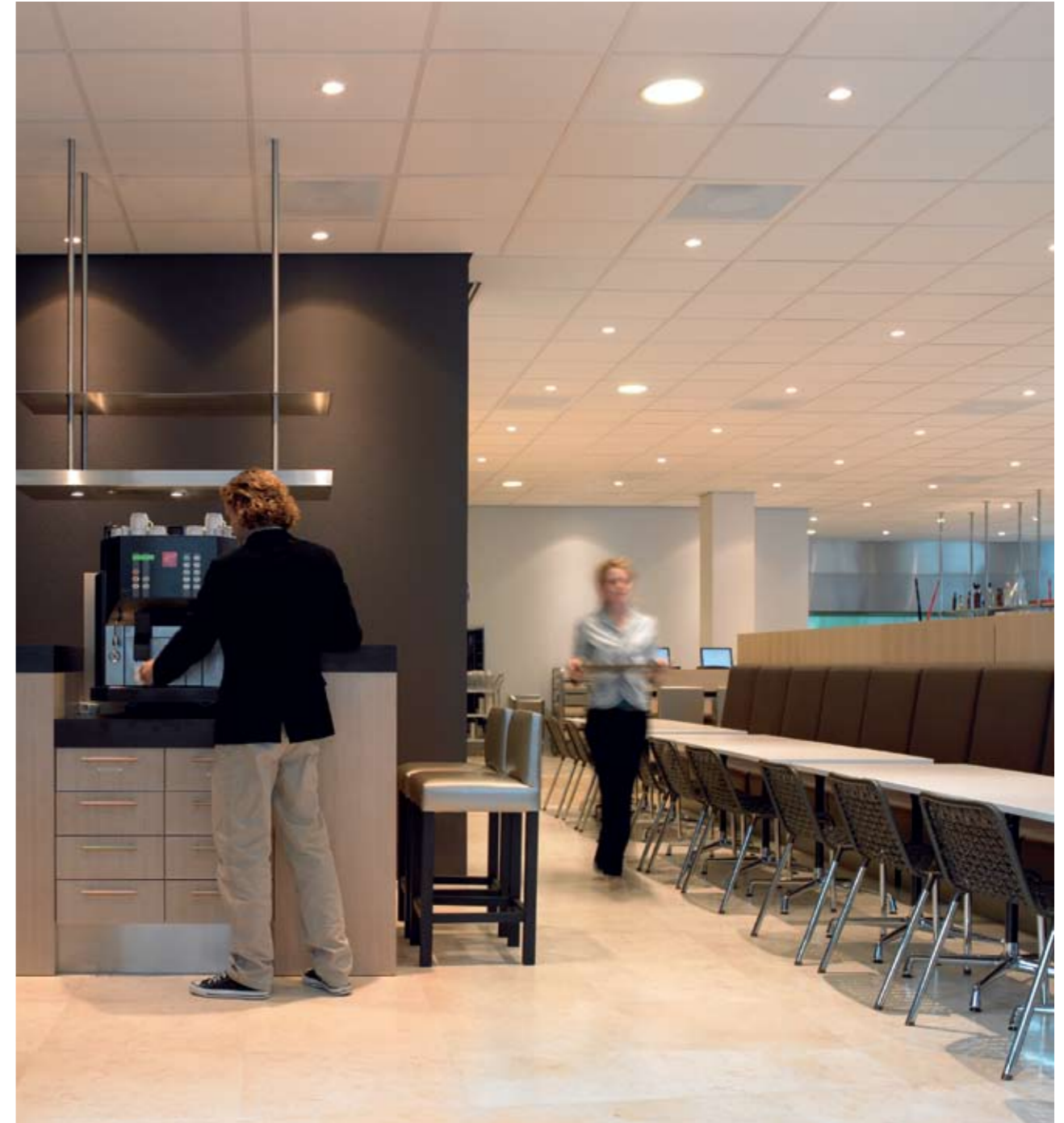
PL-Q 2pin

PL-Q 2pin 16W/827 2pin	16	GR8	82	2700	1050	10.000	141	138	10	B	871150026965225
PL-Q 2pin 16W/830 2pin	16	GR8	82	3000	1050	10.000	141	138	10	B	871150026987425
PL-Q 2pin 16W/835 2pin	16	GR8	82	3500	1050	10.000	141	138	10	B	871150026966925
PL-Q 2pin 28W/827 2pin	28	GR8	82	2700	2050	10.000	207	205	10	B	871150027454025
PL-Q 2pin 28W/830 2pin	28	GR8	82	3000	2050	10.000	207	205	10	B	871150027455725

Compact fluorescent non-integrated lamps

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
MASTER PL-R Eco 4pin											
MASTER PL-R Eco 14W/830 4pin	14	GRI4q-1	82	3000	1200	24.000	126.6	41	50	A	871150026595170
MASTER PL-R Eco 14W/840 4pin	14	GRI4q-1	82	4000	1200	24.000	126.6	41	50	A	871150026598270
MASTER PL-R Eco 17W/830 4pin	17	GRI4q-1	82	3000	1500	24.000	148.6	41	50	A	871150026601970
MASTER PL-R Eco 17W/840 4pin	17	GRI4q-2	82	4000	1500	24.000	148.6	41	50	A	871150026604070

MASTER PL-H 4pin											
MASTER PL-H 60W/830 4pin	60	2G8	82	3000	4000	20.000	182	59	10	B	871150026407725
MASTER PL-H 60W/840 4pin	60	2G8	82	4000	4000	20.000	182	59	10	B	871150026409125
MASTER PL-H 85W/830 4pin	85	2G8	82	3000	6000	20.000	223	59	10	B	871150026411425
MASTER PL-H 85W/840 4pin	85	2G8	82	4000	6000	20.000	223	59	10	B	871150026423725
MASTER PL-H 120W/830 4pin	120	2G8	82	3000	9000	20.000	300	59	10	B	871150026403925
MASTER PL-H 120W/840 4pin	120	2G8	82	4000	9000	20.000	300	59	10	B	871150026405325



Philips' fluorescent lamps can be ideally fitted to any application. The range includes energy saver, very long life or excellent quality of light versions.

Fluorescent lamps are very economical with efficacies up to 104 lm/W. In addition to this energy efficiency, the wide range of different colour temperatures ensures that the best possible light for any visual requirement can be chosen. A wider range of wattages, lengths and designs (straight, circular, u-shaped) provide a superb choice of answers to problems of general illumination.

Lamps with Eco technology provide instant 10% energy saving with a simple lamp replacement. Xtra and Xtreme types offer very long lifetime up to 79.000 hours. Both solutions are available in both T5 and T8 versions.

General advantages of fluorescent lamps:

- High efficacy ensures low running costs
- Long lifetime especially for Xtra and Xtreme versions
- High quality of light, high colour rendering and stable lumen packages during lifetime
- Low maintenance costs particularly in the case of heavy duty exterior and ceiling lights
- Flexible application possibilities due to different length and the wide range
- Instant, flicker-free start on electronic gear



T5 solution lamps

Energy Saving



- Up to 10% energy saving with the same quality of light
- High lamp efficacies
- Designed for operation on electronic drivers only; well suited for dimming

Long life



- Extra long lifetime
- Longer lifetime and fewer early failures mean lower maintenance costs and facilitate change from spot to group replacement
- Less waste and disposal cost at end-of-life

Safety



- Protective coating around the lamp to prevent contamination resulting from breakage
- Superior coating material: high temperature-resistance (up to 200 °C)
- High color rendering, high efficacy
- Compliant with relevant standards in the food industry, such as HACCP and ISO22000

T8 solution lamps

Energy Saving



- Saves more than 10% of energy in existing luminaires with electromagnetic gear
- Light output comparable to other TL-D Super 80 colors
- High-quality lighting with good color rendering
- Dimmable

Long life



- Up to 30% energy saving, while maintaining the lighting level compared to a TL-D Standard colors lamps
- Designed for operation on electromagnetic gear only
- High color rendering
- Longer lifetime than TL-D Standard colors lamps
- Instant, smooth and flicker-free start-up of the lamp

Long life



- Extreme long and reliable lifetime
- Longer lifetime and less early failures lead to less hassle and lower maintenance costs
- Less waste and disposal cost at end-of-life
- Special fluorescent coating gives good color rendering


Safety


















- Protective coating around the lamp to prevent contamination resulting from breakage
- High color rendering, high efficacy
- Compliant with relevant standards in the food industry, such as HACCP and ISO22000

Fluorescent lamps - product selector

MASTER TL5 lamps

<p>MASTER TL5 HE Eco</p>  <p>Power: 13/20W Cap: G5 Color temp.: 3000/3500/4000K Lifetime: 25.000 hours <i>10% instant energy saving.</i></p> <p>Page: 54</p>	<p>MASTER TL5 HO Eco</p>  <p>Power: 25-73W Cap: G5 Color temp.: 3000/4000K Lifetime: 25.000 hours <i>10% instant energy saving.</i></p> <p>Page: 54</p>	<p>MASTER TL5 HE</p>  <p>Power: 14-35W Cap: G5 Color temp.: 2700-6500K Lifetime: 20.000 hours <i>High efficiency lamps.</i></p> <p>Page: 55</p>	<p>MASTER TL5 HO</p>  <p>Power: 24-80W Cap: G5 Color temp.: 2700-6500K Lifetime: 20.000 hours <i>High output lamps.</i></p> <p>Page: 56</p>
<p>MASTER TL5 HO Xtra</p>  <p>Power: 49/54/80W Cap: G5 Color temp.: 3000/4000K Lifetime: 24.000 hours <i>Extra long lifetime.</i></p> <p>Page: 56</p>	<p>MASTER TL5 HO TOP</p>  <p>Power: 49/54/80W Cap: G5 Color temp.: 4000K Lifetime: 24.000 hours <i>Amalgam controlled operation.</i></p> <p>Page: 56</p>	<p>MASTER TL5 Very High Output TOP</p>  <p>Power: 95/120W Cap: G5 Color temp.: 4000K Lifetime: 24.000 hours <i>Amalgam controlled operation.</i></p> <p>Page: 57</p>	<p>MASTER TL5 HO Secura</p>  <p>Power: 49/54/80W Cap: G5 Color temp.: 3000/4000K Lifetime: 24.000 hours <i>Protective coating to prevent contamination from breakage.</i></p> <p>Page: 57</p>
<p>MASTER TL5 HE Secura</p>  <p>Power: 14/21/28/35W Cap: G5 Color temp.: 3000/4000K Lifetime: 24.000 hours <i>Protective coating to prevent contamination from breakage.</i></p> <p>Page: 57</p>	<p>MASTER TL5 HO 90 de Luxe</p>  <p>Power: 24/49/54W Cap: G5 Color temp.: 4000/5000/6500K Lifetime: 24.000 hours <i>Very good color rendering.</i></p> <p>Page: 57</p>	<p>MASTER TL5 HE Coloured</p>  <p>Power: 14-54W Cap: G5 Color: red/green/blue Lifetime: 24.000 hours <i>Coloured TL5.</i></p> <p>Page: 58</p>	

MASTER TL-D lamps

<p>MASTER TL-D Eco</p>  <p>Power: 16-63W Cap: G13 Color temp.: 3000/4000/6500K Lifetime: 20.000 hours <i>10% instant energy saving.</i></p> <p>Page: 58</p>	<p>MASTER TL-D Power Saver Set</p>  <p>Power: 12-37W Cap: G13 Color temp.: 3000/4000/6500K Lifetime: 20.000 hours <i>Up to 30% instant energy saving.</i></p> <p>Page: 59</p>	<p>MASTER TL-D Super 80</p>  <p>Power: 18-70W Cap: G13 Color temp.: 2700-6500K Lifetime: 20.000 hours</p> <p>Page: 60</p>	<p>MASTER TL-D Reflex Eco</p>  <p>Power: 18/36/58W Cap: G13 Color temp.: 3000/4000/6500K Lifetime: 20.000 hours <i>Extra long lifetime.</i></p> <p>Page: 60</p>
<p>MASTER TL-D Food</p>  <p>Power: 18-58W Cap: G13 Color temp.: 3800K Lifetime: 15.000 hours</p> <p>Page: 61</p>	<p>MASTER TL-D Food Secura</p>  <p>Power: 18-58W Cap: G13 Color temp.: 3800K Lifetime: 15.000 hours <i>Protective coating to prevent contamination from breakage.</i></p> <p>Page: 61</p>	<p>MASTER TL-D Secura</p>  <p>Power: 18-58W Cap: G13 Color temp.: 3000/4000K Lifetime: 20.000 hours <i>Protective coating to prevent contamination from breakage.</i></p> <p>Page: 61</p>	<p>MASTER TL-D Xtreme</p>  <p>Power: 18/36/58W Cap: G13 Color temp.: 3000/4000/6500K Lifetime: 42/79.000 hours <i>Extreme long lifetime.</i></p> <p>Page: 61</p>
<p>MASTER TL-D Xtreme Polar</p>  <p>Power: 18/36/58W Cap: G13 Color temp.: 4000K Lifetime: 47.000 hours <i>Extreme long life, for low temperatures.</i></p> <p>Page: 62</p>	<p>MASTER TL-D Xtra</p>  <p>Power: 18-70W Cap: G13 Color temp.: 3000/4000K Lifetime: 24/55.000 hours <i>Extra long lifetime.</i></p> <p>Page: 62</p>	<p>MASTER TL-D Xtra Polar</p>  <p>Power: 18/36/58W Cap: G13 Color temp.: 3000/4000/6500K Lifetime: 55.000 hours <i>Extra long life, for low temperatures.</i></p> <p>Page: 62</p>	<p>MASTER TL-D 90 De Luxe</p>  <p>Power: 18/36/58W Cap: G13 Color temp.: 3000-6500K Lifetime: 20.000 hours <i>Extra good color rendering.</i></p> <p>Page: 63</p>
<p>MASTER TL-D 90 Graphica</p>  <p>Power: 18/36/58W Cap: G13 Color temp.: 2700/3000/4000K Lifetime: 13.000 hours <i>Extra good color rendering.</i></p> <p>Page: 63</p>	<p>MASTER TL-D Coloured Lamps</p>  <p>Power: 18/36/58W Cap: G13 Color: red,yellow,green, blue Lifetime: 15.000 hours <i>Colored TL-D lamps.</i></p> <p>Page: 64</p>	<p>MASTER TL-D special lengths</p>  <p>Power: 14-38W Cap: G13 Color temp.: 2700-6500K Lifetime: 20.000 hours <i>Special length.</i></p> <p>Page: 64</p>	

Fluorescent lamps - product selector

TL Mini lamps


MASTER TL Mini Super 80



Power: 8/13W
Cap: G5
Color temp.: 2700/3000/4000K
Lifetime: 8/10.000 hours

Page: 65

TL Mini




Power: 4/6/8/13W
Cap: G5
Color temp.: 2700/3000/4000K
Lifetime: 8/10.000 hours

Page: 65

Circular lamps


MASTER TL5 Circular



Power: 22-60W
Cap: 2GX13
Color temp.: 2700/3000/4000K
Lifetime: 12.000 hours
Circular TL5 lamps.

Page: 65

MASTER TL-E Circular Super 80




Power: 22/32/40W
Cap: G10q
Color temp.: 3000/4000/6500K
Lifetime: 9.000 hours
Circular TL-D lamps.

Page: 66

Other special lamps


TL-D U



Power: 18/36/58W
Cap: 2G13
Color temp.: 4000K
Lifetime: 7500 hours

Page: 66


TL-M Rapid Start



Power: 20/40/65W
Cap: G13
Color temp.: 4000K
Lifetime: 13.000 hours

Page: 65


TL Rapid Start Standard Colours



Power: 20/40/65W
Cap: G13
Color temp.: 4000/6200K
Lifetime: 13.000 hours

Page: 65

TL-X XL



Power: 15-65W
Cap: Fa6
Color temp.: 4000K
Lifetime: 15.000 hours

Page: 65

Starters


Ecodlick starters



Power: 18-80W
Cap: 2G11
Color temp.: 2700-6500K
Lifetime: 20.000 hours

Page: xxxxx


Electronic starters



Power: 24, 36, 55W
Cap: 2G11
Color temp.: 3000/4000K
Lifetime: 20.000 hours
For outdoor use.

Page: xxxxx

Polar starters



Power: 36, 55W
Cap: 2G11
Color temp.: 3000/5000K
Lifetime: 20.000 hours
Excellent color rendering.

Page: xxxxx



Fluorescent lamps

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
MASTER TL5 HE Eco - 10% instant energy-saving											
MASTER TL5 HE Eco 13=14W/830	13	G5	85	3000	1350	25.000	564	16	40	A	872790088081600
MASTER TL5 HE Eco 13=14W/835	13	G5	85	3500	1350	25.000	564	16	40	A	872790088082300
MASTER TL5 HE Eco 13=14W/840	13	G5	85	4000	1350	25.000	564	16	40	A	872790088083000
MASTER TL5 HE Eco 13=14W/865	13	G5	85	6500	1260	25.000	564	16	40	A	872790090178800
MASTER TL5 HE Eco 25=28W/830	25	G5	85	3000	2450	25.000	1149	16	40	A	872790082588600
MASTER TL5 HE Eco 25=28W/840	25	G5	85	4000	2450	25.000	1149	16	40	A	872790082589300
MASTER TL5 HE Eco 25=28W/865	25	G5	85	6500	2250	25.000	1149	16	40	A	872790090056900
MASTER TL5 HE Eco 32=35W/830	32	G5	85	3000	3100	25.000	1449	16	40	A	872790082592300
MASTER TL5 HE Eco 32=35W/840	32	G5	85	4000	3100	25.000	1449	16	40	A	872790082593000
MASTER TL5 HE Eco 32=35W/865	32	G5	85	6500	2850	25.000	1449	16	40	A	872790090180100

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
MASTER TL5 HO Eco - 10% instant energy-saving											
MASTER TL5 HO Eco 20=24W/830	20	G5	85	3000	1950	25.000	554	16	40	A	872790088084700
MASTER TL5 HO Eco 20=24W/835	20	G5	85	3500	1950	25.000	554	16	40	A	872790088085400
MASTER TL5 HO Eco 20=24W/840	20	G5	85	4000	1950	25.000	554	16	40	A	872790088086100
MASTER TL5 HO Eco 45=49W/830	45	G5	85	3000	4100	25.000	1449	16	40	A	872790082594700
MASTER TL5 HO Eco 45=49W/840	45	G5	85	4000	4100	25.000	1449	16	40	A	872790082595400
MASTER TL5 HO Eco 45=49W/865	45	G5	85	6500	3900	25.000	1449	16	40	A	872790090184900
MASTER TL5 HO Eco 50=54W/830	50	G5	85	3000	4400	25.000	1149	16	40	A	872790082590900
MASTER TL5 HO Eco 50=54W/840	50	G5	85	4000	4400	25.000	1149	16	40	A	872790082591600
MASTER TL5 HO Eco 50=54W/865	50	G5	85	6500	4150	25.000	1149	16	40	A	872790090183200
MASTER TL5 HO Eco 73=80W/830	73	G5	85	3000	6550	25.000	1449	16	40	A	872790082596100
MASTER TL5 HO Eco 73=80W/840	73	G5	85	4000	6550	25.000	1449	16	40	A	872790082597800
MASTER TL5 HO Eco 73=80W/865	73	G5	85	6500	6300	25.000	1449	16	40	A	872790090185600

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
MASTER TL5 HE											
MASTER TL5 HE 14W/827	14	G5	85	2700	1200	20.000	549	16	40	A	871150064102155
MASTER TL5 HE 14W/830	14	G5	85	3000	1200	20.000	549	16	40	A	871150063938755
MASTER TL5 HE 14W/835	14	G5	85	3500	1200	24.000	549	16	40	A	871150070765955
MASTER TL5 HE 14W/840	14	G5	85	4000	1200	20.000	549	16	40	A	871150063940055
MASTER TL5 HE 14W/865	14	G5	85	6500	1100	20.000	549	16	40	A	871150071009355
MASTER TL5 HE 21W/827	21	G5	85	2700	1900	20.000	849	16	40	A	871150064320955
MASTER TL5 HE 21W/830	21	G5	85	3000	1900	20.000	849	16	40	A	871150063942455
MASTER TL5 HE 21W/840	21	G5	85	4000	1900	20.000	849	16	40	A	871150063944855
MASTER TL5 HE 21W/865	21	G5	85	6500	1750	20.000	849	16	40	A	871150061077555
MASTER TL5 HE 28W/827	28	G5	85	2700	2600	20.000	1149	16	40	A	871150064322355
MASTER TL5 HE 28W/830	28	G5	85	3000	2600	20.000	1149	16	40	A	871150063946255
MASTER TL5 HE 28W/835	28	G5	85	3500	2600	24.000	1149	16	40	A	871150071004855
MASTER TL5 HE 28W/840	28	G5	85	4000	2600	20.000	1149	16	40	A	871150063948655
MASTER TL5 HE 28W/865	28	G5	85	6500	2400	20.000	1149	16	40	A	871150071015455
MASTER TL5 HE 35W/827	35	G5	85	2700	3300	20.000	1449	16	40	A	871150064324755
MASTER TL5 HE 35W/830	35	G5	85	3000	3300	20.000	1449	16	40	A	871150063950955
MASTER TL5 HE 35W/835	35	G5	85	3500	3300	24.000	1449	16	40	A	871150071006255
MASTER TL5 HE 35W/840	35	G5	85	4000	3300	20.000	1449	16	40	A	871150063952355
MASTER TL5 HE 35W/865	35	G5	85	6500	3100	20.000	1449	16	40	A	871150071018555

Fluorescent lamps

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
MASTER TL5 HO											
MASTER TL5 HO 24W/827	24	G5	85	2700	1750	20.000	549	16	40	A	871150064308755
MASTER TL5 HO 24W/830	24	G5	85	3000	1750	20.000	549	16	40	A	871150063958555
MASTER TL5 HO 24W/840	24	G5	85	4000	1750	20.000	549	16	40	A	871150063960855
MASTER TL5 HO 24W/865	24	G5	85	6500	1650	20.000	549	16	40	A	871150064393355
MASTER TL5 HO 39W/827	39	G5	85	2700	3100	20.000	850	16	40	A	871150064310055
MASTER TL5 HO 39W/830	39	G5	85	3000	3100	20.000	850	16	40	A	871150063962255
MASTER TL5 HO 39W/840	39	G5	85	4000	3100	20.000	850	16	40	A	871150063964655
MASTER TL5 HO 39W/865	39	G5	85	6500	2900	20.000	850	16	40	A	871150064387255
MASTER TL5 HO 49W/827	49	G5	85	2700	4300	20.000	1449	16	40	A	871150064312455
MASTER TL5 HO 49W/830	49	G5	85	3000	4300	20.000	1449	16	40	A	871150063954755
MASTER TL5 HO 49W/840	49	G5	85	4000	4300	20.000	1449	16	40	A	871150063956155
MASTER TL5 HO 49W/865	49	G5	85	6500	4100	24.000	1449	16	40	A	871150064389655
MASTER TL5 HO 54W/827	54	G5	85	2700	4450	20.000	1149	16	40	A	871150064314855
MASTER TL5 HO 54W/830	54	G5	85	3000	4450	20.000	1149	16	40	A	871150064316255
MASTER TL5 HO 54W/840	54	G5	85	4000	4450	20.000	1149	16	40	A	871150064318655
MASTER TL5 HO 54W/865	54	G5	85	6500	4250	20.000	1149	16	40	A	871150064391955
MASTER TL5 HO 80W/827	80	G5	85	2700	6150	20.000	1449	16	40	A	871150026329255
MASTER TL5 HO 80W/830	80	G5	85	3000	6150	20.000	1449	16	40	A	871150071040655
MASTER TL5 HO 80W/840	80	G5	85	4000	6150	20.000	1449	16	40	A	871150071045155
MASTER TL5 HO 80W/865	80	G5	85	6500	5850	20.000	1449	16	40	A	871150071047555

MASTER TL5 High Output Xtra - extra long lifetime

MASTER TL5 HO Xtra 49W/830	49	G5	85	3000	4800	45.000	1449	17	20	A	871150026251605
MASTER TL5 HO Xtra 49W/840	49	G5	85	4000	4800	45.000	1449	17	20	A	871150026253005
MASTER TL5 HO Xtra 54W/830	54	G5	85	3000	5000	45.000	1149	17	20	A	871150026323005
MASTER TL5 HO Xtra 54W/840	54	G5	85	4000	5000	45.000	1149	17	20	A	871150026352005
MASTER TL5 HO Xtra 80W/830	80	G5	85	3000	7000	45.000	1449	17	20	A	871150026261505
MASTER TL5 HO Xtra 80W/840	80	G5	85	4000	7000	45.000	1449	17	20	A	871150026303205

MASTER TL5 High Output TOP - amalgam controlled technology

MASTER TL5 HO TOP 49W/840	49	G5	85	4000	4900	24.000	1449	17	20	A	871150026687305
MASTER TL5 HO TOP 54W/840	54	G5	85	4000	5000	24.000	1149	17	20	A	871150026695805
MASTER TL5 HO TOP 80W/840	80	G5	85	4000	7000	24.000	1449	17	20	A	871150026691005

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
MASTER TL5 Very High Output TOP - amalgam controlled technology											
MASTER TL5 VHO TOP 95W/840	95	G5	85	4000	7200	24.000	1149	16	40	A	871150026722155
MASTER TL5 VHO TOP 120W/840	120	G5	85	4000	9300	24.000	1449	16	40	A	871150026726955

MASTER TL5 HE Secura - protective coating to prevent contamination from breakage

MASTER TL5 HE Secura 14W/830	14	G5	85	3000	1250	24.000	549	16	40	A	871150095474955
MASTER TL5 HE Secura 14W/840	14	G5	85	4000	1250	24.000	549	16	40	A	871150095476355
MASTER TL5 HE Secura 21W/830	21	G5	85	3000	1920	24.000	849	16	40	A	871150095208055
MASTER TL5 HE Secura 21W/840	21	G5	85	4000	1920	24.000	849	16	40	A	871150095210355
MASTER TL5 HE Secura 28W/830	28	G5	85	3000	2625	24.000	1149	16	40	A	871150095213455
MASTER TL5 HE Secura 28W/840	28	G5	85	4000	2625	24.000	1149	16	40	A	871150095215855
MASTER TL5 HE Secura 35W/830	35	G5	85	3000	3325	24.000	1449	16	40	A	871150095217255
MASTER TL5 HE Secura 35W/840	35	G5	85	4000	3325	24.000	1449	16	40	A	871150095219655

MASTER TL5 HO Secura - protective coating to prevent contamination from breakage

MASTER TL5 HO Secura 49W/830	49	G5	85	3000	4250	24.000	1449	16	40	A	871150095225755
MASTER TL5 HO Secura 49W/840	48	G5	85	4000	4250	24.000	1449	16	40	A	871150095227155
MASTER TL5 HO Secura 54W/830	54	G5	85	3000	4400	24.000	1149	16	40	A	871150095229555
MASTER TL5 HO Secura 54W/840	54	G5	85	4000	4400	24.000	1149	16	40	A	871150095231855
MASTER TL5 HO Secura 80W/830	80	G5	85	3000	6100	24.000	1449	16	40	A	871150095233255
MASTER TL5 HO Secura 80W/840	80	G5	85	4000	6100	24.000	1449	16	40	A	871150095235655

MASTER TL5 HO 90 de Luxe - excellent color rendering

MASTER TL5 HO 90 De Luxe 24W/940	24	G5	93	4000	1600	24.000	549	16	20	A	871150086895400
MASTER TL5 HO 90 De Luxe 24W/950	24	G5	93	5000	1600	24.000	549	16	20	A	871150089064100
MASTER TL5 HO 90 De Luxe 24W/965	24	G5	93	6500	1600	24.000	549	16	20	A	871150026130400
MASTER TL5 HO 90 De Luxe 49W/940	49	G5	93	4000	4200	24.000	1449	16	20	A	871150086897800
MASTER TL5 HO 90 De Luxe 49W/950	49	G5	93	5000	4200	24.000	1449	16	20	A	871150089062700
MASTER TL5 HO 90 De Luxe 49W/965	49	G5	93	6500	4200	24.000	1449	16	20	A	871150086972200
MASTER TL5 HO 90 De Luxe 54W/940	54	G5	93	4000	4300	24.000	1149	16	20	A	871150086905000
MASTER TL5 HO 90 De Luxe 54W/950	54	G5	93	5000	4300	24.000	1149	16	20	A	871150089066500
MASTER TL5 HO 90 De Luxe 54W/965	54	G5	93	6500	4300	24.000	1149	16	20	A	871150086983800

Fluorescent lamps

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
MASTER TL5 Pro Colour Lamps											
MASTER TL5 HE Coloured 14W	14	G5	N/A	red	900	24.000	549	17	15	A	871150026372820
MASTER TL5 HE Coloured 14W	14	G5	N/A	green	1675	24.000	549	17	15	A	871150026399520
MASTER TL5 HE Coloured 14W	14	G5	N/A	blue	310	24.000	549	17	15	A	871150026401520
MASTER TL5 HO Coloured 24W	24	G5	N/A	red	1400	24.000	549	17	15	A	871150061182620
MASTER TL5 HO Coloured 24W	24	G5	N/A	green	2750	24.000	549	17	15	A	871150061184020
MASTER TL5 HO Coloured 24W	24	G5	N/A	blue	550	24.000	549	17	15	A	871150061186420
MASTER TL5 HE Coloured 28W	28	G5	N/A	red	1800	24.000	1149	17	15	A	871150095484820
MASTER TL5 HE Coloured 28W	28	G5	N/A	green	3350	24.000	1149	17	15	A	871150095486220
MASTER TL5 HE Coloured 28W	28	G5	N/A	blue	625	24.000	1149	17	15	A	871150095488620
MASTER TL5 HO Coloured 54W	54	G5	N/A	red	3450	24.000	1149	17	15	A	871150061190120
MASTER TL5 HO Coloured 54W	54	G5	N/A	green	6900	24.000	1149	17	15	A	871150061192520
MASTER TL5 HO Coloured 54W	54	G5	N/A	blue	1500	24.000	1149	17	15	A	871150061194920

MASTER TL-D Eco - 10% instant energy-saving

MASTER TL-D Eco 16W/830	16	G13	80	3000	1300	20.000	590	26	25	A	871150026857040
MASTER TL-D Eco 16W/840	16	G13	80	4000	1300	20.000	590	26	25	A	871150026861740
MASTER TL-D Eco 16W/865	16	G13	80	6500	1225	20.000	590	26	25	A	871150026871640
MASTER TL-D Eco 32W/830	32	G13	80	3000	3000	20.000	1200	26	25	A	871150026458940
MASTER TL-D Eco 32W/840	32	G13	80	4000	3000	20.000	1200	26	25	A	871150026462640
MASTER TL-D Eco 32W/865	32	G13	80	6500	2850	20.000	1200	26	25	A	871150026464040
MASTER TL-D Eco 51W/830	51	G13	80	3000	4800	20.000	1500	26	25	A	871150026466440
MASTER TL-D Eco 51W/840	51	G13	80	4000	4800	20.000	1500	26	25	A	871150026470140
MASTER TL-D Eco 51W/865	51	G13	80	6500	4650	20.000	1500	26	25	A	871150026472540
MASTER TL-D Eco 63W/830	63	G13	80	3000	5600	20.000	1764	26	25	A	871150026873040
MASTER TL-D Eco 63W/840	63	G13	80	4000	5600	20.000	1764	26	25	A	871150026875440

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
MASTER TL-D Power Saver Set - 30% instant energy-saving											
MASTER TL-D Power Saver Set 12=18W/830	12	G13	80	3000	915	20.000	590	26	IP	A	872790091208100
MASTER TL-D Power Saver Set 12=18W/840	12	G13	80	4000	915	20.000	590	26	IP	A	872790091209800
MASTER TL-D Power Saver Set 12=18W/865	12	G13	80	6500	870	20.000	590	26	IP	A	872790091210400
MASTER TL-D Power Saver Set 23=36W/830	23	G13	80	3000	2100	20.000	1200	26	IP	A	872790091212800
MASTER TL-D Power Saver Set 23=36W/840	23	G13	80	4000	2100	20.000	1200	26	IP	A	872790091213500
MASTER TL-D Power Saver Set 23=36W/865	23	G13	80	6500	2015	20.000	1200	26	IP	A	872790091214200
MASTER TL-D Power Saver Set 37=58W/830	37	G13	80	3000	3360	20.000	1500	26	IP	A	872790091215900
MASTER TL-D Power Saver Set 37=58W/840	37	G13	80	4000	3360	20.000	1500	26	IP	A	872790091216600
MASTER TL-D Power Saver Set 37=58W/865	37	G13	80	6500	3215	20.000	1500	26	IP	A	872790091217300
MASTER TL-D Power Saver Set 12=18W/830	12	G13	80	3000	915	20.000	590	26	SP	A	872790091496200
MASTER TL-D Power Saver Set 12=18W/840	12	G13	80	4000	915	20.000	590	26	SP	A	872790091498600
MASTER TL-D Power Saver Set 12=18W/865	12	G13	80	6500	870	20.000	590	26	SP	A	872790091500600
MASTER TL-D Power Saver Set 23=36W/830	23	G13	80	3000	2100	20.000	1200	26	SP	A	872790091502000
MASTER TL-D Power Saver Set 23=36W/840	23	G13	80	4000	2100	20.000	1200	26	SP	A	872790091504400
MASTER TL-D Power Saver Set 23=36W/865	23	G13	80	6500	2015	20.000	1200	26	SP	A	872790091506800
MASTER TL-D Power Saver Set 37=58W/830	37	G13	80	3000	3360	20.000	1500	26	SP	A	872790091508200
MASTER TL-D Power Saver Set 37=58W/840	37	G13	80	4000	3360	20.000	1500	26	SP	A	872790091510500
MASTER TL-D Power Saver Set 37=58W/865	37	G13	80	6500	3215	20.000	1500	26	SP	A	872790091512900

IP - installer pack: SLV/25 + 25 dim starters in separate box - both in one outer box
 SP - single pack: lamp+starter in single sleeve, 25pcs of this sleeve in one outer box

Fluorescent lamps

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
MASTER TL-D Super 80											
MASTER TL-D 18W/827	18	G13	80	2700	1350	20.000	590	26	25	A	871150063162640
MASTER TL-D 18W/830	18	G13	80	3000	1350	20.000	590	26	25	A	871150063165740
MASTER TL-D 18W/835	18	G13	80	3500	1350	20.000	590	26	25	A	871150063168840
MASTER TL-D 18W/840	18	G13	80	4000	1350	20.000	590	26	25	A	871150063171840
MASTER TL-D 18W/865	18	G13	80	6500	1300	20.000	590	26	25	A	871150063177040
MASTER TL-D 36W/827	36	G13	80	2700	3350	20.000	1200	26	25	A	871150063192340
MASTER TL-D 36W/830	36	G13	80	3000	3350	20.000	1200	26	25	A	871150063195440
MASTER TL-D 36W/835	36	G13	80	3500	3350	20.000	1200	26	25	A	871150063198540
MASTER TL-D 36W/840	36	G13	80	4000	3350	20.000	1200	26	25	A	871150063201240
MASTER TL-D 36W/865	36	G13	80	6500	3250	20.000	1200	26	25	A	871150063207440
MASTER TL-D 58W/827	58	G13	80	2700	5200	20.000	1500	26	25	A	871150063210440
MASTER TL-D 58W/830	58	G13	80	3000	5200	20.000	1500	26	25	A	871150063213540
MASTER TL-D 58W/835	58	G13	80	3500	5200	20.000	1500	26	25	A	871150063216640
MASTER TL-D 58W/840	58	G13	80	4000	5200	20.000	1500	26	25	A	871150063219740
MASTER TL-D 58W/865	58	G13	80	6500	5000	20.000	1500	26	25	A	871150063225840
MASTER TL-D 70W/830	70	G13	80	3000	6200	20.000	1764	26	25	A	871150061598540
MASTER TL-D 70W/840	70	G13	80	4000	6200	20.000	1764	26	25	A	871150061592340

MASTER TL-D Reflex Eco - 10% energy saving and internal reflector to direct the light downwards

MASTER TL-D Reflex Eco 18W/830	18	G13	80	3000	1350	20.000	590	26	25	A	871150063644740
MASTER TL-D Reflex Eco 18W/840	18	G13	80	4000	1350	20.000	590	26	25	A	871150063647840
MASTER TL-D Reflex Eco 18W/865	18	G13	80	6500	1300	20.000	590	26	25	A	871150026029140
MASTER TL-D Reflex Eco 36W/830	36	G13	80	3000	3350	20.000	1200	26	25	A	871150055949440
MASTER TL-D Reflex Eco 36W/840	36	G13	80	4000	3350	20.000	1200	26	25	A	871150055953140
MASTER TL-D Reflex Eco 36W/865	36	G13	80	6500	3250	20.000	1200	26	25	A	871150026031440
MASTER TL-D Reflex Eco 58W/830	58	G13	80	3000	5200	20.000	1500	26	25	A	871150055957940
MASTER TL-D Reflex Eco 58W/840	58	G13	80	4000	5200	20.000	1500	26	25	A	871150055962340
MASTER TL-D Reflex Eco 58W/865	58	G13	80	6500	5000	20.000	1500	26	25	A	871150026033840

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
MASTER TL-D Food - makes the appearance of food more tasty											
MASTER TL-D Food 18W/79	18	G13	74	3800	750	15.000	590	26	25	A	871150070621840
MASTER TL-D Food 36W/79	36	G13	74	3800	1700	15.000	1200	26	25	A	871150070622540
MASTER TL-D Food 1m 36W/79	36	G13	74	3800	1500	15.000	970	26	25	A	871150070625640
MASTER TL-D Food 58W/79	58	G13	74	3800	2700	15.000	1500	26	25	A	871150070623240
MASTER TL-D Food 30W/79	30	G13	74	3800	1200	15.000	895	26	25	A	871150070624940

MASTER TL-D Food Secura - makes the appearance of food more tasty and have protective coating

MASTER TL-D Food Secura 18W/79	18	G13	74	3800	720	15.000	590	26	25	A	871150054110940
MASTER TL-D Food Secura 30W/79	30	G13	74	3800	1250	15.000	895	26	25	A	871150054112340
MASTER TL-D Food Secura 36W/79	36	G13	74	3800	1700	15.000	1200	26	25	A	871150054114740
MASTER TL-D Food Secura 58W/79	58	G13	74	3800	2725	15.000	1500	26	25	A	871150054116140

MASTER TL-D Secura - protective coating to prevent contamination from breakage

MASTER TL-D Secura 18W/830	18	G13	80	3000	1300	20.000	590	26	25	A	871150064006240
MASTER TL-D Secura 18W/840	18	G13	80	4000	1300	20.000	590	26	25	A	871150064010940
MASTER TL-D Secura 30W/830	30	G13	80	3000	2350	20.000	895	26	25	A	871150089335240
MASTER TL-D Secura 30W/840	30	G13	80	4000	2350	20.000	895	26	25	A	871150089367340
MASTER TL-D Secura 36W/830	36	G13	80	3000	3200	20.000	1200	26	25	A	871150064012340
MASTER TL-D Secura 36W/840	36	G13	80	4000	3200	20.000	1200	26	25	A	871150064014740
MASTER TL-D Secura 58W/830	58	G13	80	3000	5000	20.000	1500	26	25	A	871150064016140
MASTER TL-D Secura 58W/840	58	G13	80	4000	5000	20.000	1500	26	25	A	871150064018540

MASTER TL-D Xtreme Super 80 - extreme long lifetime

MASTER TL-D Xtreme 18W/830	18	G13	80	3000	1350	42.000	590	26	25	A	871150054492640
MASTER TL-D Xtreme 18W/840	18	G13	80	4000	1350	42.000	590	26	25	A	871150054496440
MASTER TL-D Xtreme 18W/865	18	G13	80	6500	1250	79.000	590	26	25	A	871150089275140
MASTER TL-D Xtreme 1m 36W/840	36	G13	80	4000	3000	79.000	970	26	25	A	871150089546240
MASTER TL-D Xtreme 36W/830	36	G13	80	3000	3250	42.000	1200	26	25	A	871150055866440
MASTER TL-D Xtreme 36W/840	36	G13	80	4000	3250	42.000	1200	26	25	A	871150055868840
MASTER TL-D Xtreme 36W/865	36	G13	80	6500	3150	79.000	1200	26	25	A	871150089277540
MASTER TL-D Xtreme 58W/830	58	G13	80	3000	5150	42.000	1500	26	25	A	871150055882440
MASTER TL-D Xtreme 58W/840	58	G13	80	4000	5150	42.000	1500	26	25	A	871150055886240
MASTER TL-D Xtreme 58W/865	58	G13	80	6500	5000	79.000	1500	26	25	A	871150089279940

Fluorescent lamps

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
MASTER TL-D Xtreme Polar - extreme long lifetime and suitable for cold ambiente temperatures											
MASTER TL-D Xtreme Polar 18W/840	18	G13	80	4000	1350	47.000	590	41	10	A	871150089299725
MASTER TL-D Xtreme Polar 36W/840	36	G13	80	4000	3250	47.000	1199	41	10	A	871150089311625
MASTER TL-D Xtreme Polar 58W/840	58	G13	80	4000	5150	47.000	1500	41	10	A	871150089323925

MASTER TL-D Xtra - extra long lifetime

MASTER TL-D Xtra 18W/830	18	G13	80	3000	1330	24.000	595	26	25	A	871150054498840
MASTER TL-D Xtra 18W/840	18	G13	80	4000	1330	24.000	595	26	25	A	871150055862640
MASTER TL-D Xtra 18W/865	18	G13	80	4000	1250	55.000	590	26	25	A	871150089281240
MASTER TL-D Xtra 30W/830	30	G13	80	3000	2400	55.000	895	26	25	A	871150089532540
MASTER TL-D Xtra 30W/840	30	G13	80	4000	2400	55.000	895	26	25	A	871150089536340
MASTER TL-D Xtra 36W/830	36	G13	80	3000	3250	24.000	1204	26	25	A	871150055871840
MASTER TL-D Xtra 36W/840	36	G13	80	4000	3250	24.000	1204	26	25	A	871150055876340
MASTER TL-D Xtra 36W/865	36	G13	80	4000	3200	55.000	1200	26	25	A	871150089283640
MASTER TL-D Xtra 58W/830	58	G13	80	3000	5150	24.000	1505	26	25	A	871150055888640
MASTER TL-D Xtra 58W/840	58	G13	80	4000	5120	24.000	1505	26	25	A	871150055890940
MASTER TL-D Xtra 58W/865	58	G13	80	6500	5000	55.000	1500	26	25	A	871150089285040
MASTER TL-D Xtra 70W/830	70	G13	80	3000	6150	55.000	1764	26	25	A	871150089548640
MASTER TL-D Xtra 70W/840	70	G13	80	4000	6150	55.000	1764	26	25	A	871150089552340
MASTER TL-D Xtra 1m 36W/840	36	G13	80	4000	3050	55.000	970	26	25	A	871150089544840

MASTER TL-D Xtra Polar - extra long lifetime and suitable for cold ambiente temperatures

MASTER TL-D Xtra Polar 18W/830 T12	18	G13	80	3000	1350	55.000	590	41	10	A	871150089303125
MASTER TL-D Xtra Polar 18W/840 T10	18	G13	80	4000	1350	55.000	590	33	10	A	871150095252325
MASTER TL-D Xtra Polar 18W/840 T12	18	G13	80	4000	1350	55.000	590	41	10	A	871150089305525
MASTER TL-D Xtra Polar 18W/865 T12	18	G13	80	6500	1250	55.000	590	41	10	A	871150089307925
MASTER TL-D Xtra Polar 36W/830 T12	36	G13	80	3000	3300	55.000	1200	41	10	A	871150089315425
MASTER TL-D Xtra Polar 36W/840 T10	36	G13	80	4000	3300	55.000	1200	33	10	A	871150095258525
MASTER TL-D Xtra Polar 36W/840 T12	36	G13	80	4000	3300	55.000	1200	41	10	A	871150089317825
MASTER TL-D Xtra Polar 36W/865 T12	36	G13	80	6500	3200	55.000	1200	41	10	A	871150089319225
MASTER TL-D Xtra Polar 58W/830 T12	58	G13	80	3000	5200	55.000	1500	41	10	A	871150089327725
MASTER TL-D Xtra Polar 58W/840 T10	58	G13	80	4000	5200	55.000	1500	33	10	A	871150095264625
MASTER TL-D Xtra Polar 58W/840 T12	58	G13	80	4000	5200	55.000	1500	41	10	A	871150089329125
MASTER TL-D Xtra Polar 58W/865 T12	58	G13	80	6500	5150	55.000	1500	41	10	A	871150089331425

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
MASTER TL-D 90 De Luxe - excellent color rendering											
MASTER TL-D 90 De Luxe 18W/930	18	G13	90	3000	1100	20.000	590	26	10	A	871150088837225
MASTER TL-D 90 De Luxe 18W/940	18	G13	90	4000	1200	20.000	590	26	10	A	871150088839625
MASTER TL-D 90 De Luxe 18W/950	18	G13	90	5300	1150	20.000	590	26	10	A	871150088843325
MASTER TL-D 90 De Luxe 36W/930	36	G13	90	3000	2700	20.000	1200	26	10	A	871150088856325
MASTER TL-D 90 De Luxe 36W/940	36	G13	90	4000	2800	20.000	1200	26	10	A	871150088858725
MASTER TL-D 90 De Luxe 36W/950	36	G13	90	5300	2800	20.000	1200	26	10	A	871150088860025
MASTER TL-D 90 De Luxe 58W/930	58	G13	90	3000	4350	20.000	1500	26	10	A	871150088867925
MASTER TL-D 90 De Luxe 58W/940	58	G13	90	4000	4600	20.000	1500	26	10	A	871150088869325
MASTER TL-D 90 De Luxe 58W/950	58	G13	90	5300	4550	20.000	1500	26	10	A	871150088871625
MASTER TL-D 90 De Luxe 18W/965	18	G13	90	6500	1150	20.000	590	26	10	A	871150088846425
MASTER TL-D 90 De Luxe 36W/965	36	G13	90	6500	2800	20.000	1200	26	10	A	871150088862425
MASTER TL-D 90 De Luxe 58W/965	58	G13	90	6500	4550	20.000	1500	26	10	A	871150088873025

MASTER TL-D 90 Graphica - excellent color rendering specially for graphical industry

MASTER TL-D Graphica 18W/950	18	G13	90	5300	960	20.000	595	26	10	A	871150088850125
MASTER TL-D Graphica 18W/965	18	G13	90	6500	870	20.000	595	26	10	A	871150088852525
MASTER TL-D Graphica 36W/950	36	G13	90	5300	2300	20.000	1204	26	10	A	871150088864825
MASTER TL-D Graphica 36W/965	36	G13	90	6500	2100	20.000	1204	26	10	A	871150088836525
MASTER TL-D Graphica 58W/950	58	G13	90	5300	3650	20.000	1505	26	10	A	871150088875425
MASTER TL-D Graphica 58W/965	58	G13	90	6500	3350	20.000	1505	26	10	A	871150088877825

Fluorescent lamps

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
TL-D Coloured Lamps											
TL-D 18W/15	18	G13	80	red	25	15.000	590	28	25	A	871150072684140
TL-D 18W/16	18	G13	80	yellow	700	15.000	590	28	25	A	871150072687240
TL-D 18W/17	18	G13	80	green	1800	15.000	590	28	25	A	871150064298140
TL-D 18W/18	18	G13	80	blue	400	15.000	590	28	25	A	871150072690240
TL-D 36W/15	36	G13	80	red	60	15.000	1200	28	25	A	871150072748040
TL-D 36W/16	36	G13	80	yellow	1580	15.000	1200	28	25	A	871150072751040
TL-D 36W/17	36	G13	80	green	4300	15.000	1200	28	25	A	871150064300140
TL-D 36W/18	36	G13	80	blue	970	15.000	1200	28	25	A	871150072754140
TL-D 58W/15	58	G13	80	red	75	15.000	1500	28	25	A	871150095445940
TL-D 58W/16	58	G13	80	yellow	2250	15.000	1500	28	25	A	871150095447340
TL-D 58W/17	58	G13	80	green	3750	15.000	1500	28	25	A	871150095449740
TL-D 58W/18	58	G13	80	blue	1600	15.000	1500	28	25	A	871150095451040

MASTER TL-D Super 80 - special length

MASTER TL-D Super 80 14W/840	14	G13	80	4000	860	20.000	361	26	25	A	871150095381040
MASTER TL-D Super 80 15W/827	15	G13	80	2700	1000	20.000	438	26	25	A	871150070278440
MASTER TL-D Super 80 15W/830	15	G13	80	3000	1000	20.000	438	26	25	A	871150070279140
MASTER TL-D Super 80 15W/840	15	G13	80	4000	1000	20.000	438	26	25	A	871150070280740
MASTER TL-D Super 80 23W/830	23	G13	80	3000	2050	20.000	970	26	25	A	871150055863340
MASTER TL-D Super 80 23W/840	23	G13	80	4000	2050	20.000	970	26	25	A	871150055870140
MASTER TL-D Super 80 30W/827	30	G13	80	2700	2400	20.000	895	26	25	A	871150063180040
MASTER TL-D Super 80 30W/830	30	G13	80	3000	2400	20.000	895	26	25	A	871150063183140
MASTER TL-D Super 80 30W/840	30	G13	80	4000	2400	20.000	895	26	25	A	871150063186240
MASTER TL-D Super 80 30W/865	30	G13	80	6500	2300	20.000	895	26	25	A	871150063189340
MASTER TL-D Super 80 1m 36W/830	36	G13	80	3000	3000	20.000	970	26	25	A	871150055874940
MASTER TL-D Super 80 1m 36W/840	36	G13	80	4000	3100	20.000	970	26	25	A	871150055877040
MASTER TL-D Super 80 38W/830	38	G13	80	3000	3350	20.000	1047	26	25	A	871150055880040
MASTER TL-D Super 80 38W/840	38	G13	80	4000	3350	20.000	1047	26	25	A	871150055883140

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
MASTER TL Mini Super 80											
MASTER TL Mini 8W/827	8	G5	85	2700	470	10.000	288	16	25	A	871150070474027
MASTER TL Mini 8W/830	8	G5	85	3000	470	10.000	288	16	25	A	871150071638527
MASTER TL Mini 8W/840	8	G5	85	4000	470	10.000	288	16	25	A	871150071642227
MASTER TL Mini 13W/827	13	G5	85	2700	1000	8.000	517	16	25	A	871150070476427
MASTER TL Mini 13W/830	13	G5	85	3000	1000	8.000	517	16	25	A	871150071681127
MASTER TL Mini 13W/840	13	G5	85	4000	1000	8.000	517	16	25	A	871150071685927

TL Mini Standard Colours

TL Mini 4W/33-640	4	G5	60	4000	140	10.000	136	16	25	A	871150086671427
TL Mini 6W/33-640	6	G5	60	4000	280	10.000	212	16	25	A	871150071583827
TL Mini 6W/54-765	6	G5	60	6500	230	10.000	212	16	25	A	871150071597527
TL Mini 8W/33-640	8	G5	60	4000	410	10.000	288	16	25	A	871150070473327
TL Mini 8W/54-765	8	G5	60	6500	410	10.000	288	16	25	A	871150071628627
TL Mini 13W/54-765	13	G5	60	6500	930	8.000	517	16	25	A	871150071671227
TL Mini 13W/33-640	13	G5	60	4000	930	8.000	517	16	25	A	871150070475727

MASTER TL5 Circular

MASTER TL5 Circular 22 W/827	22	2GX13	82	2700	1800	12.000	14	220	10	A	871150064219625
MASTER TL5 Circular 22 W/830	22	2GX13	82	3000	1800	12.000	14	220	10	A	871150064095625
MASTER TL5 Circular 22 W/840	22	2GX13	82	4000	1800	12.000	14	220	10	A	871150064221925
MASTER TL5 Circular 40 W/827	40	2GX13	82	2700	3300	12.000	14	293	10	A	871150064275225
MASTER TL5 Circular 40 W/830	40	2GX13	82	3000	3300	12.000	14	293	10	A	871150064097025
MASTER TL5 Circular 40 W/840	40	2GX13	82	4000	3300	12.000	14	293	10	A	871150064223325
MASTER TL5 Circular 55 W/830	55	2GX13	82	3000	4200	12.000	14	293	10	A	871150064279025
MASTER TL5 Circular 55 W/840	55	2GX13	82	4000	4200	12.000	14	293	10	A	871150064251625
MASTER TL5 Circular 60 W/830	60	2GX13	82	3000	5000	12.000	14	367	10	A	871150064259225
MASTER TL5 Circular 60 W/840	60	2GX13	82	4000	5000	12.000	14	367	10	A	871150064261525

Fluorescent lamps

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Energy class (EEL)	Ordering code
MASTER TL-E Circular Super 80											
MASTER TL-E Circular 22W/840	22	G10q	85	4000	1300	9.000	27.1	203.2	12	B	872790084050600
MASTER TL-E Circular 22W/865	22	G10q	85	6500	1250	9.000	27.1	203.2	12	B	872790084053700
MASTER TL-E Circular 32W/830	32	G10q	85	3000	2300	9.000	26.2	299	12	B	871150055967815
MASTER TL-E Circular 32W/840	32	G10q	85	4000	2300	9.000	26.2	299	12	B	871150055968515
MASTER TL-E Circular 32W/865	32	G10q	85	6500	2300	9.000	27.1	299	12	B	872790084055100
MASTER TL-E Circular 40W/830	40	G10q	85	3000	4000	9.000	26.2	393	12	B	871150028476115
MASTER TL-E Circular 40W/840	40	G10q	85	4000	4000	9.000	26.2	393	12	B	871150028474715
MASTER TL-E Circular 40W/865	40	G10q	85	6500	3100	9.000	27.1	393.7	12	B	872790084057500

TL-D U

TL-D U 18W/840	18	2G13	85	4000	1350	7.500	300	23	24	B	872790086004700
TL-D U 36W/840	36	2G13	85	4000	3350	7.500	597	23	12	B	871150095468815
TL-D U 58W/840	58	2G13	85	4000	5220	7.500	749	23	12	B	872790086006100

TL-M Rapid Start

TL-M RS 20W/33-640	20	G13	63	4000	1200	13.000	589	40.5	25	B	871150072372740
TL-M RS 40W/33-640	40	G13	63	4000	2850	13.000	1200	40.5	25	B	871150072429840
TL-M RS 65W/33-640	65	G13	63	4000	4750	13.000	1500	40.5	25	B	871150072486140

TL Rapid Start Standard Colours

TL RS 20W/33-640 ISL/30	20	G13	72	4000	1100	13.000	589	40.5	30	B	872790081200800
TL RS 20W/54-765 ISL/30	20	G13	72	6200	1000	13.000	589	40.5	30	B	872790081202200
TL RS 40W/33-640 ISL/30	40	G13	72	4000	2850	13.000	1200	40.5	30	B	872790081204600
TL RS 40W/54-765 ISL/30	40	G13	72	6200	2500	13.000	1200	40.5	25	B	872790081206000
TL RS 65W/33-640 SLV/25	65	G13	72	4000	4650	13.000	1500	40.5	25	B	871150072063440
TL RS 65W/54-765 SLV/25	65	G13	72	6200	4100	13.000	1500	40.5	25	B	871150072069640

TL-X XL - single pin fluorescent lamp

TL-X XL 15W/33	15	Fa6	63	4000	750	15.000	422	40.5	25	B	871150026133540
TL-X XL 20W/33	20	Fa6	63	4000	1060	15.000	574	40.5	25	B	871150026135940
TL-X XL 40W/33	40	Fa6	63	4000	2350	15.000	1184	40.5	25	B	871150026137340
TL-X XL 65W/33	65	Fa6	63	4000	4600	15.000	1484	40.5	25	B	871150026139740

Starters for fluorescent lamps

Ecoclick starters

Product description	Lamp wattage (W)	Voltage (V)	Lifetime (hours)	Box quantity (pcs)	Ordering code
S 10 25-65W SIN 220-240V	25-65	220-240V	10.000	300	871150069769133
S 10 25-65W SIN 220-240V prům.	25-65	220-240V	10.000	1000	871150069769128
S 2 4-22W SER 220-240V	4-22	220-240V	10.000	300	871150069750933
S 2 4-22W SER 220-240V prům.	4-22	220-240V	10.000	1000	871150069750928

Electronic starters

S 2 E 18-22W SER 220-240V BL UNP/20X25BOX	18-22	110-130V	10.000	25	871150076498026
S 10 E 18-75W SIN 220-240V BL UNP/20X25BOX	30-65	230V	10.000	25	871150076497326
SIS10 30-65W SIN 220-240V WH UNP	30-65	230V	10.000	20	871150076517831

Polar starters

P10 18-65W SIN 220-240V BL/4X25CT	18-65	220-240V	10.000	25	871150090234453
-----------------------------------	-------	----------	--------	----	-----------------

Compact High intensity discharge lamps

Our CHID lamps let you choose the right light for your application. Whether it is accent lighting, spots, downlighting or floodlighting, our range has the right lamp.

Philips MASTERColour CDM lamps are ideal for accent lighting, downlighting, wall washing, shop window displays, in power spots or for general illumination. They are the best lamps available in terms of light quality, lifetime reliability and total cost of ownership. They last three times longer than conventional halogen lamps while giving four times more light. MASTERColour CDM lamps also ensure a more complete spectrum of light is available, lending a new vibrancy to retail lighting by rendering colours in their natural hues and allowing them to be seen indoors as never before

General advantages of Ceramic Discharge lamps:

- Outstanding displays of merchandise thanks to high color rendering in combination with high lumen output
- Excellent color quality, which remains stable over lifetime
- High color rendering of Ra > 80
- High efficacy and long lifetime mean very low operating costs and low heat generation
- Stable color performance over lifetime



MASTERColour CDM Elite range - Make your store irresistible

Now you can show off your merchandise like never before with the new generation MASTERColour CDM Elite lamps. The crisp white sparkling light makes everything look irresistibly beautiful, season after season. Clothes take on a new vibrancy, furniture and accessories shine and jewellery is displayed at its most dazzling. MASTERColour CDM Elite enhances your merchandise like no other light with the best lumen-per-Watt and a high colour rendering of 90.



\\ MASTERColour CDM-T/TC Elite

The new generation of 35W and 70W Elite T and TC lamps are the perfect way to produce sparkling, dramatic effects in accent lighting, even in areas with high background luminance levels, such as display windows.

The new MASTERColour CDM Elite lamps have incredibly crisp white light with even more accurate colour reproduction. Not only will your store benefit from up to 10% more lumen output, the lamps have up to 25% longer lifetime that equals to 15,000 hours. Add to that extended lumen maintenance of up to 80% and they also give you the lowest total cost of ownership. The best quality of light you can use to make your store irresistible and keep it that way



\\ MASTERColour CDM-Tm Elite

The CDM-Tm Mini PGJ5 Elite features the very latest ceramic metal halide technology from Philips for a sparkling, crisp white light.



\\ MASTERColour CDM-Rm Elite

MASTERColour CDM-Rm Mini lamps are the perfect combination of excellent light quality and lower total cost of ownership. This lamp can be used in open luminaires.


















\\ MASTERColour CDM-R Elite

The CDM-R range is the perfect choice for window displays because the beam angles can be changed from spot to flood simply by replacing the lamp.

Compact High intensity discharge lamps - product selector

MASTERColour CDM lamps

MASTERColour CDM-T Elite  Power: 35-150W Cap: G12 Color temp.: 3000K Lifetime: 15.000 hours Page: 72	MASTERColour CDM-TC Elite  Power: 35/70W Cap: G8.5 Color temp.: 3000K Lifetime: 15.000 hours Page: 72	MASTERColour CDM-TMW Elite  Power: 210/315W Cap: PGZ18 Color temp.: 2700-6500K Lifetime: 20.000 hours Page: 72	MASTERColour CDM-T  Power: 20-250W Cap: G12 Color temp.: 3000/4200K Lifetime: 12.000 hours Page: 72
MASTERColour CDM-TC  Power: 20/35/70W Cap: G8.5 Color temp.: 3000/4200K Lifetime: 12.000 hours Page: 73	MASTERColour CDM-Tm  Power: 20/35W Cap: PGJ5 Color temp.: 3000K Lifetime: 12.000 hours Page: 73	MASTERColour CDM-Tm GU6.5  Power: 20W Cap: GU6.5 Color temp.: 3000K Lifetime: 15.000 hours Page: 73	MASTERColour CDM-TP  Power: 70/150W Cap: PG12-2 Color temp.: 3000/4200K Lifetime: 16.000 hours Page: 73
MASTERColour CDM-TD  Power: 70/150W Cap: RX7 Color temp.: 3000/4200K Lifetime: 16.000 hours Page: 73	MASTERColour CDM-Rm Elite  Power: 35W Cap: GX10 Color temp.: 3000K Lifetime: 12.000 hours Page: 73	MASTERColour CDM-Rm  Power: 20W Cap: GX10 Color temp.: 3000K Lifetime: 15.000 hours Page: 74	MASTERColour CDM-R PAR 20 L  Power: 35W Cap: E27 Color temp.: 3000/4200K Lifetime: 8.000 hours Page: 74
MASTERColour CDM-R Elite PAR30  Power: 35/70W Cap: E27 Color temp.: 3000K Lifetime: 11.000 hours Page: xxxx	MASTERColour CDM-R PAR 30 L  Power: 35/70W Cap: E27 Color temp.: 3000/4200K Lifetime: 7.500 hours Page: 74	MASTERColour CDM-R 111  Power: 20/35/70W Cap: GX8.5 Color temp.: 3000/4200K Lifetime: 7.500 hours Page: 75	

MASTER SDW White SON lamps

MASTER SDW-T White SON  Power: 33/53/100W Cap: PG12-1 Color temp.: 3000K Lifetime: 15.000 hours Page: 75	MASTER SDW-TG Mini White SON  Power: 50/100W Cap: GX12 Color temp.: 3000K Lifetime: 10.000 hours Page: 75
--	---



Compact High intensity discharge lamps

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
---------------------	-------------	-----	-----------------------	-----------------------	-------------------	------------------	-------------	---------------	--------------------	---------------

MASTERColour CDM-T Elite

MASTERColour CDM-T Elite 35W/930	35	G12	90	3000	4000	15.000	103	20	12	872790091137400
MASTERColour CDM-T Elite 70W/930	70	G12	90	3000	7800	15.000	103	20	12	872790091141100
MASTERColour CDM-T Elite 100W/930	100	G12	90	3000	11000	15.000	110	20	12	872790087169200
MASTERColour CDM-T Elite 150W/930	150	G12	90	3000	15000	12.000	110	20	12	871150021312915

MASTERColour CDM-TC Elite

MASTERColour CDM-TC Elite 35W/930	35	G8,5	90	3000	4000	15.000	85	15	12	872790091149700
MASTERColour CDM-TC Elite 70W/930	70	G8,5	90	3000	7800	15.000	85	15	12	872790091153400

MASTERColour CDM-TMW Elite

MASTERColour CDM-TMW Elite 210W/930	210	PGZ18	90	3000	24200	22.000	186	28	12	872790080174300
MASTERColour CDM-TMW Elite 210W/930 CL	210	PGZX18	90	3000	23100	20.000	193	38	12	872790086209600
MASTERColour CDM-TMW Elite 210W/942	210	PGZ18	90	4200	23100	20.000	186	28	12	872790080180400
MASTERColour CDM-TMW Elite 210W/942 CL	210	PGZX18	90	4200	22100	20.000	193	38	12	872790086211900
MASTERColour CDM-TMW Elite 315W/930	315	PGZ18	90	3000	37800	30.000	186	28	12	872790080157600
MASTERColour CDM-TMW Elite 315W/930 CL	315	PGZX18	90	3000	36200	20.000	193	38	12	872790086213300
MASTERColour CDM-TMW Elite 315W/942	315	PGZ18	90	4200	36200	22.000	186	28	12	872790080178100
MASTERColour CDM-TMW Elite 315W/942 CL	315	PGZX18	90	4200	34700	20.000	193	38	12	872790086215700

MASTERColour CDM-T

MASTERColour CDM-T 20W/830	20	G12	84	3000	1800	15.000	103	20	12	872790087156200
MASTERColour CDM-T 35W/830	35	G12	84	3000	3300	12.000	103	20	12	871150019697215
MASTERColour CDM-T 35W/942	35	G12	96	4200	3300	12.000	103	20	12	871150021126215
MASTERColour CDM-T 70W/830	70	G12	84	3000	6200	12.000	103	20	12	871150019699615
MASTERColour CDM-T 70W/942	70	G12	96	4200	6600	12.000	103	20	12	871150019927015
MASTERColour CDM-T 150W/830	150	G12	84	3000	13500	12.000	110	20	12	871150019780115
MASTERColour CDM-T 150W/942	150	G12	96	4200	12700	12.000	110	20	12	871150020005115
MASTERColour CDM-T 250W/830	250	G12	84	3000	23000	11.000	135	25	12	871150020801915
MASTERColour CDM-T 250W/942	250	G12	96	4200	23000	11.000	135	25	12	871150021112515

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
---------------------	-------------	-----	-----------------------	-----------------------	-------------------	------------------	-------------	---------------	--------------------	---------------

MASTERColour CDM-TC

MASTERColour CDM-TC 20W/830	20	G8,5	85	3000	1800	15.000	85	15	12	872790087158600
MASTERColour CDM-TC 35W/830	35	G8,5	85	3000	3300	12.000	85	15	12	871150020000615
MASTERColour CDM-TC 35W/942	35	G8,5	90	4200	3000	12.000	85	15	12	871150020957315
MASTERColour CDM-TC 70W/830	70	G8,5	85	3000	6400	12.000	85	15	12	871150020167615
MASTERColour CDM-TC 70W/942	70	G8,5	90	4200	6400	12.000	85	15	12	871150021275715

MASTERColour CDM-Tm

MASTERColour CDM-Tm Mini 20W/830	20	PGJ5	85	3000	1650	12.000	52	17.3	12	871150020751715
MASTERColour CDM-Tm Mini 20W/830	20	PGJ5	85	3000	1650	12.000	52	17.3	12	871150020766115
MASTERColour CDM-Tm Mini 35W/930	35	PGJ5	90	3000	3000	12.000	52	17.3	12	871150021149115
MASTERColour CDM-Tm Mini 35W/930	35	PGJ5	90	3000	3000	12.000	55	17.3	12	871150021292415

MASTERColour CDM-Tm GU6.5

MASTERColour CDM-Tm Mini 20W/830	20	GU6.5	84	3000	1800	15.000	56.7	13.3	12	872790089083900
----------------------------------	----	-------	----	------	------	--------	------	------	----	-----------------

MASTERColour CDM-TP

MASTERColour CDM-TP 70W/830	70	PG12-2	86	3000	6600	16.000	149	32	12	871150020127015
MASTERColour CDM-TP 70W/942	70	PG12-2	95	4200	6600	16.000	149	32	12	871150020113315
MASTERColour CDM-TP 150W/830	150	PGX12-2	86	3000	13000	16.000	149	32	12	871150020125615
MASTERColour CDM-TP 150W/942	150	PGX12-2	95	4200	12700	16.000	149	32	12	871150020111915

MASTERColour CDM-TD

MASTERColour CDM-TD 70W/830	70	RX7s	88	3000	6200	16.000	120	22	12	871150019782515
MASTERColour CDM-TD 70W/942	70	RX7s	96	4200	5700	16.000	120	22	12	871150020002015
MASTERColour CDM-TD 150W/830	150	RX7s-24	88	3000	13500	16.000	138	25	12	871150019784915
MASTERColour CDM-TD 150W/942	150	RX7s-24	96	4200	13400	16.000	138	25	12	871150020025915

MASTERColour CDM-Rm Mini Elite

MASTERColour CDM-Rm Mini Elite 35W/930 10D	35	GX10	90	3000	18000	12.000	55.8	50	6	872790091240100
MASTERColour CDM-Rm Mini Elite 35W/930 25D	35	GX10	90	3000	8000	12.000	55.8	50	6	872790091244900
MASTERColour CDM-Rm Mini Elite 35W/930 40D	35	GX10	90	3000	3900	12.000	55.8	50	6	872790091248700

Compact High intensity discharge lamps

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
MASTERCoulour CDM-Rm Mini										
MASTERCoulour CDM-Rm 20W/830 GX10 10D	20	GX10	84	3000	13500	15.000	55.8	50	6	872790091228900
MASTERCoulour CDM-Rm 20W/830 GX10 25D	20	GX10	84	3000	4500	15.000	55.8	50	6	872790091232600
MASTERCoulour CDM-Rm 20W/830 GX10 40D	20	GX10	84	3000	2100	15.000	55.8	50	6	872790091236400

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
MASTERCoulour CDM-R PAR 20 L										
MASTERCoulour CDM-R 35W/830 PAR20 10D	35	E27	81	3000	2000	8.000	92	65	12	871150019808215
MASTERCoulour CDM-R 35W/830 PAR20 30D	35	E27	81	3000	2000	8.000	92	65	12	871150019810515
MASTERCoulour CDM-R 35W/942 PAR20 10D	35	E27	92	4200	1950	9.000	92	65	12	871150020785215
MASTERCoulour CDM-R 35W/942 PAR20 30D	35	E27	92	4200	1950	9.000	92	65	12	871150020787615

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
MASTERCoulour CDM-R Elite PAR30L										
MASTERCoulour CDM-R Elite 35W/930 E27 10D	35	E27	90	3000	2300	12.000	120	95	6	872790086542400
MASTERCoulour CDM-R Elite 35W/930 E27 30D	35	E27	90	3000	2300	12.000	120	95	6	872790086544800
MASTERCoulour CDM-R Elite 70W/930 E27 10D	70	E27	90	3000	5000	11.000	120	95	6	872790086530100
MASTERCoulour CDM-R Elite 70W/930 E27 30D	70	E27	90	3000	5000	11.000	120	95	6	872790086532500
MASTERCoulour CDM-R Elite 70W/930 E27 40D	70	E27	90	3000	5000	11.000	120	95	6	872790086534900

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
MASTERCoulour CDM-R PAR 30 L										
MASTERCoulour CDM-R 35W/830 PAR30L 10D	35	E27	81	3000	2200	7.500	120	97	6	871150019701610
MASTERCoulour CDM-R 35W/830 PAR30L 30D	35	E27	81	3000	2200	7.500	120	97	6	871150019703010
MASTERCoulour CDM-R 70W/830 PAR30L 10D	70	E27	81	3000	4850	11.000	120	97	6	871150019705410
MASTERCoulour CDM-R 70W/830 PAR30L 30D	70	E27	81	3000	4850	11.000	120	97	6	871150020731910
MASTERCoulour CDM-R 70W/830 PAR30L 40D	70	E27	81	3000	4850	11.000	120	97	6	871150019707810
MASTERCoulour CDM-R 70W/942 PAR30L 10D	70	E27	94	4200	4300	9.000	120	97	6	871150020725810
MASTERCoulour CDM-R 70W/942 PAR30L 30D	70	E27	94	4200	4300	9.000	120	97	6	871150020729610
MASTERCoulour CDM-R 70W/942 PAR30L 40D	70	E27	94	4200	4300	9.000	120	97	6	871150020727210

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
MASTERCoulour CDM-R III										
MASTERCoulour CDM-R III 20W/830 10D	20	GX8.5	85	3000	750	9.000	95	111	6	871150020947410
MASTERCoulour CDM-R III 20W/830 24D	20	GX8.5	85	3000	750	9.000	95	111	6	871150020951110
MASTERCoulour CDM-R III 35W/830 10D	35	GX8.5	85	3000	1400	10.000	95	111	6	871150020448610
MASTERCoulour CDM-R III 35W/830 24D	35	GX8.5	85	3000	1600	10.000	95	111	6	871150020450910
MASTERCoulour CDM-R III 35W/830 40D	35	GX8.5	85	3000	1800	10.000	95	111	6	871150020452310
MASTERCoulour CDM-R III 35W/942 10D	35	GX8.5	92	4200	1100	9.000	95	111	6	871150021385310
MASTERCoulour CDM-R III 35W/942 24D	35	GX8.5	92	4200	1350	9.000	95	111	6	871150021387710
MASTERCoulour CDM-R III 35W/942 40D	35	GX8.5	92	4200	1350	9.000	95	111	6	871150021389110
MASTERCoulour CDM-R III 70W/830 10D	70	GX8.5	85	3000	2850	7.500	95	111	6	871150020719710
MASTERCoulour CDM-R III 70W/830 24D	70	GX8.5	85	3000	2850	7.500	95	111	6	871150020721010
MASTERCoulour CDM-R III 70W/830 40D	70	GX8.5	85	3000	2850	7.500	95	111	6	871150020723410
MASTERCoulour CDM-R III 70W/942 10D	70	GX8.5	92	4200	2500	11.000	95	111	6	871150021391410
MASTERCoulour CDM-R III 70W/942 24D	70	GX8.5	92	4200	2850	11.000	95	111	6	871150021393810
MASTERCoulour CDM-R III 70W/942 40D	70	GX8.5	92	4200	2850	11.000	95	111	6	871150021395210

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
MASTER SDW-T White SON										
MASTER SDW-T 35W	35	PG12-I	83	2500	1300	15000	149	32	12	871150073402015
MASTER SDW-T 50W	50	PG12-I	83	2500	2300	15000	149	32	12	871150073403715
MASTER SDW-T 100W	100	PG12-I	83	2500	5000	15000	149	32	12	871150073404415

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
MASTER Mini White SON SDW-TG										
MASTER SDW-TG 50W	50	GX12	81	2500	2400	10000	103	20	12	871150020323615
MASTER SDW-TG 100W	100	GX12	81	2500	4900	10000	110	20	12	871150020323815

Product description	Wattage (W)	Cap	Color Rendering Index	Color Temperature (K)	Lumen output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
MHN-TD										
MHN-TD 70W/730	70	RX7s	70	3000	5000	10.500	120	21	12	871150056268515
MHN-TD 70W/842	70	RX7s	85	4200	5500	10.500	120	21	12	871150073398615
MHN-TD 150W/730	150	RX7s-24	70	3000	13000	10.500	138	24	12	871150019350615
MHN-TD 150W/842	150	RX7s-24	85	4200	12000	10.500	138	24	12	871150073399315
MHN-TD 250W/842	250	FC2	85	4200	20000	10.500	161	27.5	12	871150073400615

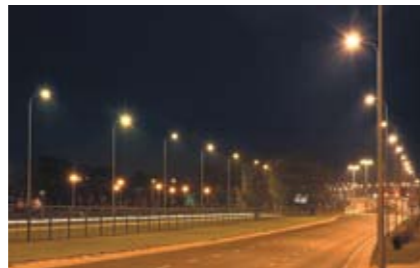
High Intensity Discharge lamps

High Intensity Discharge lamps have the highest efficiency. High light quality white light versions are also available for streetlighting.

Today, outdoor lighting is expected to do much more than simply enable us to see at night. Lighting has also become an essential tool that is widely used to create a more welcoming environment. Outdoor lighting, therefore now has both functional and decorative roles to play. In addition, the wide choice of lamps available means that there are many outdoor lighting solutions for each application area. The best choice will depend on your needs, which can be cost of ownership, ambience or environment. Our lamps aim to meet some or all of these values.

General advantages of High Intensity Discharge lamps:

- High efficacy
- High lumen output
- Long lifetime
- Low maintenance costs



MASTER CosmoWhite

MASTER CosmoWhite is a new generation of compact ceramic metal halide lamps for outdoor public lighting in city centres, residential areas and roads. It offers high-quality, warm white light and improved service life. The best option for new installations; uses 50% less energy than mercury vapour lighting, which equates to a saving of more than 100kg CO₂ per lamp on an annual basis.

In the past, one of the main justifications for using high pressure sodium lighting was energy efficiency. However, ongoing performance improvements mean the MASTER CosmoWhite is more energy efficient than their sodium counterparts.

These sources are therefore the 'green' solution for outdoor installations, allowing you to realise significant savings in a number of ways.

For instance, it's possible to specify a greater distance between luminaires in new installations, reduce the mounting height during refurbishment, or install lower wattage lamps in upgrades. That way you have reduced running costs but in the meantime created superior light quality.



With traditional SON lamps









With MASTER CosmoWhite lamps



High Intensity Discharge lamps - product selector

Outdoor Ceramic White Light

MASTER CosmoWhite  Power: 45-140W Cap: PGZ12 Color temp.: 2800K Lifetime: 30.000 hours Page: 82	MASTER City White CDO-H  Power: 70/110W Cap: E27 Color temp.: 3000K Lifetime: 20.000 hours Page: 82	MASTER City White CDO-ET  Power: 70/100/150W Cap: E27/E40 Color temp.: 2800K Lifetime: 20.000 hours Page: 82	MASTER City White CDO-TT  Power: 50-250W Cap: E27/E40 Color temp.: 2800K Lifetime: 20.000 hours Page: 82	SON-T  Power: 70-1000W Cap: E27/E40 Color temp.: 2000K Lifetime: 28.000 hours Page: 84	SON-T Comfort  Power: 150/250/400W Cap: E40 Color temp.: 2000K Lifetime: 20.000 hours Color rendering index > 65 Page: 84	SON-T Basic  Power: 70-250W Cap: E27/E40 Color temp.: 2000K Lifetime: 16.000 hours Page: 84	MASTER AGRO / GREEN POWER  Power: 400/600W Cap: E40 Color temp.: 2000K Lifetime: 24.000 hours Page: 85
---	---	--	--	--	--	---	--

MASTERCouleur CDM-TT  Power: 70/150W Cap: E27/E40 Color temp.: 2800/4200K Lifetime: 18.000 hours Page: 82





Low Pressure Sodium lamps

MASTER SOX-E  Power: 18-131W Cap: BY22 Color temp.: ???K Lifetime: 18.000 hours Page: 85	MASTER SOX  Power: 35-180W Cap: BY22 Color temp.: ???K Lifetime: 18.000 hours Page: 85
--	--

High Pressure Sodium lamps

MASTER SON PIA Plus (Hg-Free)  Power: 150/250/400W Cap: E40 Color temp.: 2000K Lifetime: 38.000 hours Page: xxxx82	MASTER SON-PIA PLUS  Power: 70-400W Cap: E27/E40 Color temp.: 2000K Lifetime: 32.000 hours Page: 83	SON  Power: 50-1000W Cap: E27/E40 Color temp.: 2000K Lifetime: 24.000 hours Page: 83	SON-H  Power: 68-350W Cap: E27/E40 Color temp.: 2000K Lifetime: 20.000 hours Page: 83
---	--	---	--

Metal Halide lamps

MASTER MHN-SA / MHN-LA  Power: 1000/2000W Cap: X528 Color temp.: 4200/5600K Lifetime: 4.000 hours Page: 85	MHN-SE  Power: 2000W Cap: cable Color temp.: 5600K Lifetime: 4.000 hours Page: 85	MHN-FC  Power: 2000W Cap: cable Color temp.: 5600K Lifetime: 4.000 hours Page: 86	MHN-SB  Power: 2000W Cap: cable Color temp.: 5600K Lifetime: 4.000 hours Page: 86
--	---	---	---

SON Comfort  Power: 150/250/400W Cap: E27/E40 Color temp.: 2150K Lifetime: 24.000 hours Color rendering index > 65 Page: 83	SON Basic  Power: 70-2500W Cap: E27/E40 Color temp.: 2000K Lifetime: 16.000 hours Page: 83	MASTER SON-T PIA Plus (Hg-Free)  Power: 100-400W Cap: E40 Color temp.: 2000K Lifetime: 38.000 hours Page: 84	MASTER SON-T PIA PLUS  Power: 50-600W Cap: E27/E40 Color temp.: 2000K Lifetime: 28.000 hours Page: 84
--	--	--	---

MASTER HPI Plus  Power: 250/400W Cap: E40 Color temp.: 4500/6700K Lifetime: 20.000 hours Page: 86	MASTER HPI-T Plus  Power: 250/400W Cap: E40 Color temp.: 4500K Lifetime: 20.000 hours Page: 86	HPI-T  Power: 1000/2000W Cap: E40 Color temp.: 4500K Lifetime: 12.000 hours Page: 86	ARTCOLOUR MH-T  Power: 400W Cap: E40 Color: green/violet/blue Lifetime: 5.000 hours Page: 86
---	--	--	--

High Intensity Discharge lamps - product selector

ML mixed light

ML mixed light



Power: 45-140W
Cap: PGZ12
Color temp.: 2800K
Lifetime: 30.000 hours

Page: 87

High Pressure Mercury lamps

HPL 4



Power: 50-125W
Cap: E27
Color temp.: 3400/420K
Lifetime: 24.000 hours

Page: 87

HPL Comfort



Power: 50-400W
Cap: E27
Color temp.: 3400K
Lifetime: 16.000 hours

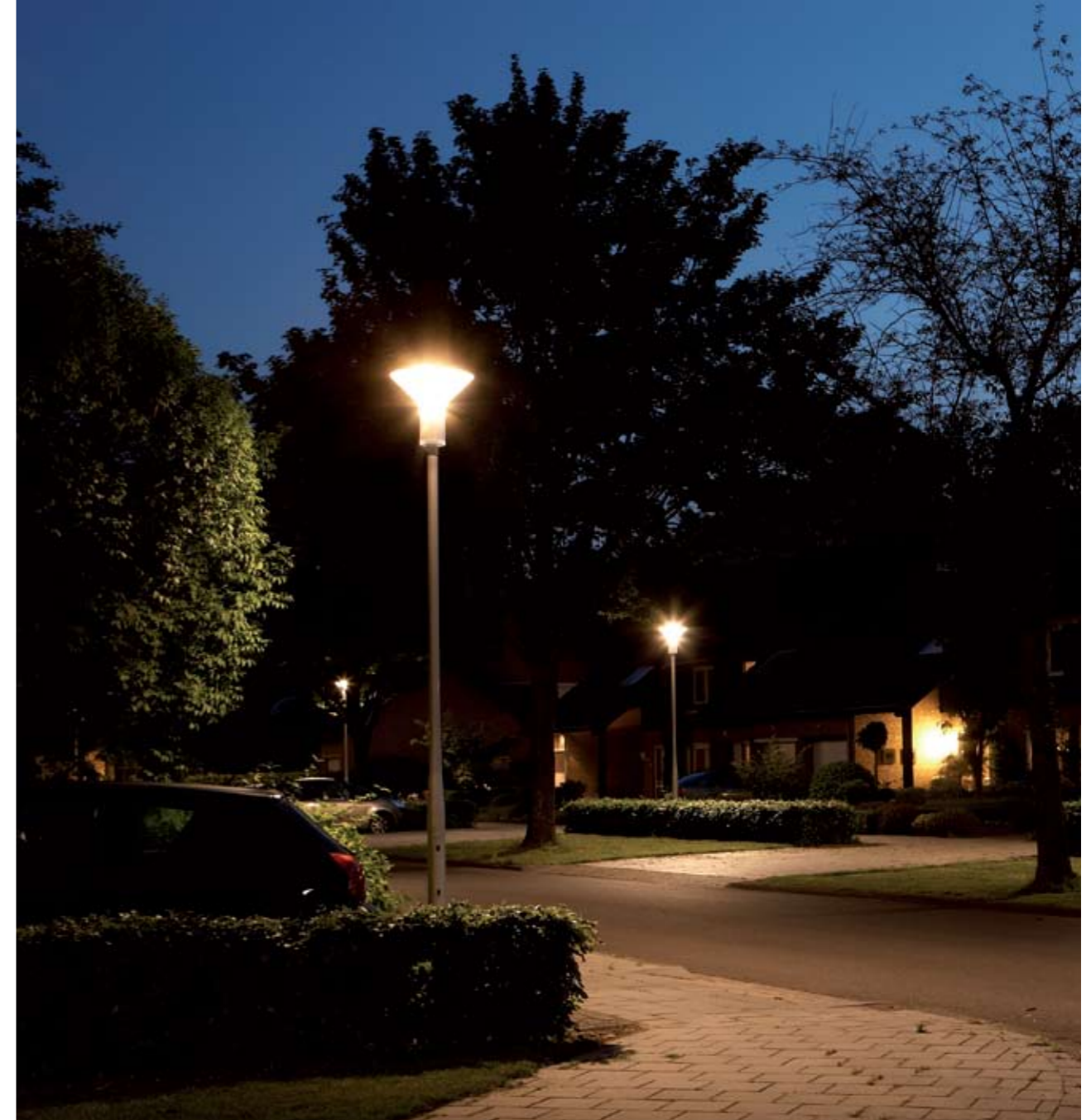
Page: 87

HPL-N



Power: 50-1000W
Cap: E27/E40
Color temp.: 4200K
Lifetime: 16.000 hours

Page: 87



High Intensity Discharge lamps

Product description	Wattage (W)	Cap	Lumen output (lm)	Color Temperature (K)	Color Rendering Index	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
---------------------	-------------	-----	-------------------	-----------------------	-----------------------	------------------	-------------	---------------	--------------------	---------------

MASTER CosmoWhite

MASTER CosmoWhite CPO-TW 45W/628	45	PGZ12	4300	2800	66	18.000	132	19	12	871150021119415
MASTER CosmoWhite CPO-TW 60W/728	60	PGZ12	6900	2800	66	24.000	131	19	12	871150020851415
MASTER CosmoWhite CPO-TW 90W/728	90	PGZ12	10450	2800	66	30.000	143	19	12	871150021121715
MASTER CosmoWhite CPO-TW 140W/728	140	PGZ12	16500	2800	66	30.000	146	19	12	871150020853815

MASTER City White CDO-H

MASTER CityWhite CDO-H P 70W E27 CO	70	E27	4800	2800	80	14.000	168	70	12	872790095089200
MASTER CityWhite CDO-H P 110W E27 CO	110	E27	7800	2800	80	10.000	168	75	12	872790095091500

MASTER City White CDO-ET

MASTER CityWhite CDO-ET 50W/828 E27	50	E27	4000	2800	75	18.000	155	70	24	872790082356100
MASTER CityWhite CDO-ET 70W/828 E27	70	E27	5900	2800	75	18.000	155	70	24	871150020544530
MASTER CityWhite CDO-ET 100W/828 E40	100	E40	8200	2800	75	20.000	185	75	24	871150020679430
MASTER CityWhite CDO-ET 150W/828 E40	150	E40	13200	2800	75	20.000	225	90	12	871150020548315

MASTER City White CDO-TT

MASTER CityWh CDO-TT 50W/828 E27	50	E27	4150	2800	83	18.000	152	32.5	12	872790080029600
MASTER CityWh CDO-TT 70W/828 E27	70	E27	6300	2800	83	18.000	155	32	12	871150020546915
MASTER CityWh CDO-TT 100W/828 E40	100	E40	8700	2800	83	20.000	211	48	12	871150020681715
MASTER CityWh CDO-TT 150W/828 E40	150	E40	13500	2800	83	20.000	211	48	12	871150020536015
MASTER CityWh CDO-TT 250W/828 E40	250	E40	22500	2800	83	12.000	211	48	12	871150020905415

MASTERC colour CDM-TT

MASTERC CDM-TT 70W/830 E27	70	E27	6300	2800	85	18.000	155	32	12	871150020051815
MASTERC CDM-TT 70W/942 E27	70	E27	6400	4200	85	18.000	155	32	12	871150020965815
MASTERC CDM-TT 150W/830 E40	150	E40	13500	2800	85	20.000	211	48	12	871150020049515
MASTERC CDM-TT 150W/942 E40	150	E40	12000	4200	85	20.000	211	48	12	871150020967215

MASTER SON PIA Plus (Hg-Free)

MST SON PIA Plus Hg Free 150W E40	150	E40	15800	2000	25	38.000	227	91	12	872790087965000
MST SON PIA Plus Hg Free 250W E40	250	E40	29700	2000	25	38.000	227	91	12	872790087971100
MST SON PIA Plus Hg Free 400W E40	400	E40	53600	2000	25	38.000	290	121.5	12	872790088029800

Product description	Wattage (W)	Cap	Lumen output (lm)	Color Temperature (K)	Color Rendering Index	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
---------------------	-------------	-----	-------------------	-----------------------	-----------------------	------------------	-------------	---------------	--------------------	---------------

MASTER SON PIA PLUS

MASTER SON PIA Plus 70W/220 I E27	70	E27	5900	2000	25	28.000	152	70	24	871150020426430
MASTER SON PIA Plus 100W/220 E40	100	E40	10200	2000	25	32.000	185	75	12	871150018225815
MASTER SON PIA Plus 150W/220 E40	150	E40	17000	2000	25	32.000	226	90	12	871150018228915
MASTER SON PIA Plus 250W/220 E40	250	E40	31100	2000	25	32.000	226	90	12	871150019344515
MASTER SON PIA Plus 400W/220 E40	400	E40	55500	2000	25	32.000	290	120	12	871150019345215

SON

SON 50W/220 I E27 CRP/24	50	E27	3400	2000	25	24.000	156	70	24	871150018189330
SON 50W/220 E27 CRP/24	50	E27	3500	2000	25	24.000	156	70	24	871150018195430
SON 70W/220 I E27 CRP/24	70	E27	5600	2000	25	24.000	156	70	24	871150018186230
SON 70W/220 E27 CRP/24	70	E27	5600	2000	25	24.000	156	70	24	871150018192330
SON 100W/220 E40 SL/12	100	E40	8500	2000	25	24.000	188	75	12	871150020239015
SON 150W/220 E40 SLV/12	150	E40	14500	2000	25	28.000	226	90	12	871150018201215
SON 250W/220 E40 SLV/12	250	E40	27000	2000	25	28.000	226	90	12	871150018204315
SON 400W/220 E40 SLV/12	400	E40	48000	2000	25	28.000	290	120	12	871150018198515
SON 1000W/220 E40 CRP/6	1000	E40	130000	2000	25	16.000	400	166.5	6	871150018415310

SON-H

SON H 68W/220 E27	68	E27	5000	2000	25	28.000	164.4	71	24	871150021399030
SON H 110W E27 230V	110	E27	10400	2000	25	20.000	168	70	24	872790081099830
SON H 220W/220 E40	220	E40	20000	2000	25	20.000	225	90	12	871150018207415
SON H 350W/220 E40	350	E40	34000	2000	25	20.000	289	120	12	871150018213515

SON Comfort - Color rendering index: Ra > 65

SON Comfort 150W/621 E40	150	E40	12500	2150	65	24.000	227	91	12	871150018216615
SON Comfort 250W/621 E40	250	E40	22000	2150	65	24.000	227	91	12	871150018219715
SON Comfort 400W/621 E40	400	E40	37000	2150	65	24.000	227	91	12	871150018222715

SON Basic

SON B 70W	70	E27	5600	2000	25	16.000	156	70	24	871150020285730
SON B 100W	100	E40	8500	2000	25	16.000	188	75	24	871150020297030
SON B 150W	150	E40	14500	2000	25	16.000	226	90	20	871150020301405
SON B 250W	250	E40	27000	2000	25	16.000	226	90	20	871150020287105

High Intensity Discharge lamps

Product description	Wattage (W)	Cap	Lumen output (lm)	Color Temperature (K)	Color Rendering Index	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
MASTER SON-T PIA Plus (Hg-Free)										
MASTER SON-T PIA Plus Hg Free 100W E40	100	E40	10000	2200	25	38.000	210	47	12	872790088075500
MASTER SON-T PIA Plus Hg Free 150W E40	150	E40	17100	2200	25	38.000	210	47	12	872790088510100
MASTER SON-T PIA Plus Hg Free 250W E40	250	E40	32200	2200	25	38.000	257	47	12	872790088512500
MASTER SON-T PIA Plus Hg Free 400W E40	400	E40	56000	2200	25	32.000	279	47	12	872790088514900

MASTER SON-T PIA PLUS

MASTER SON-T PIA PLUS 50W	50	E27	4400	2000	25	28.000	155	32	12	871150019265315
MASTER SON-T PIA PLUS 70W	70	E27	6600	2000	25	28.000	155	32	12	871150019266015
MASTER SON-T PIA PLUS 100W	100	E40	10700	2000	25	32.000	210	46	12	871150019230115
MASTER SON-T PIA PLUS 150W	150	E40	17500	2000	25	32.000	210	46	12	871150019229515
MASTER SON-T PIA PLUS 250W	250	E40	33200	2000	25	32.000	256	46	12	871150017987615
MASTER SON-T PIA PLUS 400W	400	E40	56500	2000	25	32.000	282	46	12	871150017988315
MASTER SON-T PIA PLUS 600W	600	E40	90000	2000	25	28.000	282	46	12	871150019742915

SON-T

SON - T 70W	70	E27	6000	2000	25	24.000	155	31	12	871150019267715
SON - T 100W	100	E40	9000	2000	25	28.000	210	46	12	871150020241315
SON - T 150W	150	E40	15000	2000	25	28.000	210	46	12	871150019227115
SON - T 250W	250	E40	28000	2000	25	28.000	256	46	12	871150017983815
SON - T 400W	400	E40	48000	2000	25	28.000	282	46	12	871150017984515
SON - T 1000W	1000	E40	130000	2000	25	16.000	389	65	4	871150018412245

SON-T Comfort - Color rendering index: Ra > 65

SON-T Comfort 150W	150	E40	13000	2150	65	20.000	210	46	12	871150019228815
SON-T Comfort 250W	250	E40	23000	2150	65	20.000	256	46	12	871150017985215
SON-T Comfort 400W	400	E40	38000	2150	65	20.000	282	46	12	871150017986915

SON-T Basic

SON-T B 70W	70	E27	6000	2000	25	16.000	155	31	24	871150020289530
SON-T B 100W	100	E40	9000	2000	25	16.000	210	46	24	871150020291830
SON-T B 150W	150	E40	15000	2000	25	16.000	210	46	24	871150020293230
SON-T B 250W	250	E40	28000	2000	5	16.000	210	46	24	871150020295630

Product description	Wattage (W)	Cap	Lumen output (lm)	Color Temperature (K)	Color Rendering Index	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
MASTER AGRO / GREEN POWER										
MASTER AGRO E 400W **	400	E40	55000	2000	-	30.000	282	46	12	871150070750515
MASTER Green Power* 400W ***	400	E40	58500	2000	-	24.000	282	46	12	871150020196615
MASTER Green Power* 600W ***	600	E40	88000	2000	-	22.000	282	46	12	871150020202415

MASTER SOX-E

MASTER SOX-E 18W	18	BY22	1800	1800	-	18.000	215	50	12	871150019280615
MASTER SOX-E 26W	26	BY22	3600	1800	-	18.000	310	50	12	871150017974615
MASTER SOX-E 36W	36	BY22	6200	1800	-	18.000	424	50	12	871150017976015
MASTER SOX-E 66W	66	BY22	10500	1800	-	18.000	527	65	12	871150017978415
MASTER SOX-E 91W	91	BY22	17500	1800	-	18.000	774	65	12	871150017980715
MASTER SOX-E 131W	131	BY22	26200	1800	-	18.000	1120	65	6	871150017982110

SOX

SOX 35W	35	BY22	4550	1800	-	18.000	310	50	12	871150017973915
SOX 55W	55	BY22	7800	1800	-	18.000	424	50	12	871150017975315
SOX 90W	90	BY22	14000	1800	-	18.000	527	65	12	871150017977715
SOX 135W	135	BY22	22600	1800	-	18.000	774	65	12	871150017979115
SOX 180W	180	BY22	32000	1800	-	18.000	1120	65	6	871150017981410

MASTER MHN-SA / MHN-LA - SA= short arc, LA = long arc

MASTER MHN-LA 1000W/842 230V	1000	X528/Cable	100000	4200	80	4.000	294	40	1	871150020078500
MASTER MHN-LA 1000W/956 230V	1000	X528/Cable	90000	5600	90	4.000	294	40	1	871150020077800
MASTER MHN-LA 2000W/842 400V	2040	X528/Cable	220000	4200	80	4.000	364	40	1	871150020074700
MASTER MHN-LA 2000W/956 400V	2040	X528/Cable	190000	5600	90	4.000	364	40	1	871150020073000
MASTER MHN-SA 1800W/956 400V	1850	(P)SFC	160000	5600	90	4.000	363	40	1	871150020076100
MASTER MHN-SA 1800W/956 230V	1800	X830R	155000	5600	90	4.000	333	40	1	871150020106500
MASTER MHN-SA 1800W/956 230V	1800	(P)SFC	155000	5600	90	4.000	363	40	1	871150020075400
MASTER MHN-SA 2000W/956 400V	2060	X830R	180000	5600	90	5.000	333	40	1	871150020079200

MASTER MHN-SE

MASTER MHN-SE 2000W/956 GX22 400V	2000	GX22	202000	5600	90	5.000	196	41	1	871150021257300
-----------------------------------	------	------	--------	------	----	-------	-----	----	---	-----------------

High Intensity Discharge lamps

Product description	Wattage (W)	Cap	Lumen output (lm)	Color Temperature (K)	Color Rendering Index	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
---------------------	-------------	-----	-------------------	-----------------------	-----------------------	------------------	-------------	---------------	--------------------	---------------

MASTER MHN-FC

MASTER MHN-FC 1000W/740 230V XW	1000	Cable	93000	4100	65	12.000	290	25.5	1	871150021424900
MASTER MHN-FC 2000W/740 400V XW	2000	Cable	210000	4200	62	14.000	357	25.5	1	871150021349500

MHN-SB (SB= short base)

MHN-SB 2000W/956 400V	2000	cable	200000	5600	90	4.000	187	41	1	871150020673200
-----------------------	------	-------	--------	------	----	-------	-----	----	---	-----------------

MASTER HPI Plus

MASTER HPI Plus 250W/745 BU	250	E40	18000 / 25500	4500	69	20.000	225	90	12	871150018114515
MASTER HPI Plus 250W/767 BU	250	E40	18000 / 25500	6700	69	20.000	225	90	12	871150020739515
MASTER HPI Plus 250W/745 BU-P	250	E40	18000 / 25500	4500	69	20.000	225	90	12	871150021147715
MASTER HPI Plus 400W/745 HOR	400	E40	30000 / 35000	4500	69	20.000	286	120	6	871150018108410
MASTER HPI Plus 400W/745 BU	400	E40	32500 / 42500	4500	69	20.000	286	120	6	871150018252410
MASTER HPI Plus 400W/767 BU	400	E40	32500 / 42500	6700	69	20.000	286	120	6	871150020737110
MASTER HPI Plus 400W/745 BUS	400	E40	32500 / 42500	4500	69	20.000	286	120	6	871150018111410
MASTER HPI Plus 400W/745 BU-P	400	E40	32500 / 42500	4500	69	20.000	286	120	6	871150021143910
MASTER HPI Plus 400W/745 BUS-P	400	E40	32500 / 42500	4500	69	20.000	286	120	6	871150021145310

MASTER HPI-T Plus

MASTER HPI-T Plus 250W/645 *	250	E40	20500 / 25000	4500	65	20.000	256	46	12	871150017989015
MASTER HPI-T Plus 400W/645 *	400	E40	35000 / 42500	4500	65	20.000	285	46	12	871150017990615

HPI-T

HPI-T 1000W/643 220V	1000	E40	85000	4500	65	12.000	381	65	4	871150018373645
HPI-T 2000W/646 220V	2000	E40	189000	4500	65	12.000	429	101	4	871150018376745
HPI-T 2000W/642 380V	2000	E40	210000	4500	65	10.000	429	101	4	871150020235245

ARTCOLOUR MH-T

ARTCOLOUR MH-T 400W GREEN E40	400	E40	29000	green	-	5.000	282	46	6	871150020163810
ARTCOLOUR MH-T 400W VIOLET E40	400	E40	10000	violet	-	5.000	282	46	6	871150020165210
ARTCOLOUR MH-T 400W BLUE E40	400	E40	10000	blue	-	5.000	282	46	6	871150020159110

Product description	Wattage (W)	Cap	Lumen output (lm)	Color Temperature (K)	Color Rendering Index	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
---------------------	-------------	-----	-------------------	-----------------------	-----------------------	------------------	-------------	---------------	--------------------	---------------

ML

ML 100W E27 225-235V	100	E27	1100	3300	74	8.000	155	71	24	871150018048330
ML 160W E27 225-235V	160	E27	3150	3300	74	13.000	172	75	24	871150018135030
ML 250W E27 225-235V	250	E27	5500	3300	74	10.000	216	90	12	871150020139315
ML 250W E40 225-235V	250	E40	5700	3300	74	10.000	226	90	12	871150020129415
ML 500W E40 225-235V	500	E40	13000	3300	74	10.000	289	120	6	871150020133110

HPL 4

HPL 4 50W/634	50	E27	2000	3400	60	24.000	129	55	24	871150020392230
HPL 4 50W/642	50	E27	2000	4200	60	24.000	129	55	24	871150020396030
HPL 4 80W/634	80	E27	4000	3400	60	24.000	154	70	24	871150020394630
HPL 4 80W/642	80	E27	4000	4200	60	24.000	154	70	24	871150020398430
HPL 4 125W/634	125	E27	6800	3400	60	24.000	172	75	24	871150020354030
HPL 4 125W/642	125	E27	6800	4200	60	24.000	172	75	24	871150020400430

HPL Comfort

HPL Comfort 50W/534	50	E27	1800	3400	58	16.000	130	56	24	871150018087230
HPL-Comfort 80W/534	80	E27	3600	3400	58	16.000	154	70	24	871150018090230
HPL-Comfort 125W/534	125	E27	6200	3400	58	16.000	172	75	24	871150018099530
HPL-Comfort 250W/534 HG	250	E40	14200	3400	58	16.000	227	90	12	871150018102215
HPL-Comfort 400W/534 HG	400	E40	24200	3400	58	20.000	289	121	6	871150018105310

HPL-N

HPL-N 50W/542 SG	50	E27	1800	4200	46	16.000	129	55	24	871150017991330
HPL-N 80W/542 SG	80	E27	3700	4200	46	16.000	154	70	24	871150017997530
HPL-N 125W/542 SG	125	E27	6200	4200	46	16.000	172	75	24	871150018012430
HPL-N 125W/542 HG	125	E40	6200	4200	46	16.000	172	75	24	871150018030830
HPL-N 250W/542 HG	250	E40	12700	4200	46	16.000	227	90	12	871150018060515
HPL-N 400W/542 HG	400	E40	22000	4200	46	16.000	289	121	6	871150018045210
HPL-N 700W/542 HG	700	E40	38500	4200	46	12.000	328	142	6	871150018391010
HPL-N 1000W/542 HG	1000	E40	58500	4200	46	12.000	398	166	6	871150018403010

Halogen light is distinguished by its brilliance and its perfect use for both general and accent lighting. It provides contrast rich and lively illumination of spaces and promotes active and creative work.

Under halogen lighting colors seem fresher and highly reflective objects of chromium, crystal and silver radiate a particularly attractive sheen. The many available types of lamps offer the freedom to create individual lighting solutions in different sizes, colors and with or without reflector.

Main application areas, like fashion shops and hotels choose halogen for its perfect sparkling light, best color and pleasant ambience. They can provide widespread, soft, shadow-free illumination or sharply-defined, narrow beams for many varieties of lighting and thus generate creative and personal accents.

Compared with incandescent lamps, halogen lamps have a slightly higher color temperature giving the light a fresh and crisp appearance

Benefits of halogen lamps:

- Brilliant white light
- Perfect colour rendering (Ra=100)
- Instant, flicker-free start
- Longer lifetime than incandescent lamps
- Dimmable
- No hazardous materials (e.g. lead and mercury)



MASTERClassic

We all know that saving energy is important for the environment. Now there's a way to create the attractive and inviting ambience that appeals to guests and still make a significant impact on your energy bill. With award-winning Philips MASTERClassic lamps.

The MASTERClassic range is designed to give exactly the same ambience and light output as classic incandescent light sources, but with 50% less energy use. For the first time it means you can enjoy the bright, sparkling, white light that

you need to add accents and drama to your interiors, without worrying about the effects of general lighting service (GLS) lamps on your energy bills..



MASTERLine ES

Philips MASTERLine ES is the most energy-efficient lamp with a dichroic reflector on the market. It features EcoBoost technology and has extremely long life and the lowest UV output. Compared with standard halogen lamps it enables 40% savings on energy costs, produces 40% less heat due to the infrared reflective coating, and lasts 67% longer.











Benefits

- Lowest possible energy and maintenance costs
- High light levels
- Cool beam
- Lowest UV output
- Extremely long life (5000 hours)
- Excellent colour rendering
- Dimmable
- Instant restart







Halogen lamps - product selection











Halogen reflectors - low voltage (12V)

MASTERLine ES  Power: 20/35/45W Cap: GU5.3 Lifetime: 5.000 hours Page: 94	BRILLIANTline GU4  Power: 20/35W Cap: GU4 Lifetime: 4.000 hours Page: 94	BRILLIANTline GU5.3  Power: 20/35/50W Cap: GU5.3 Lifetime: 4.000 hours Page: 95	BRILLIANTline ALU  Power: 20/35/50W Cap: GU5.3 Lifetime: 4.000 hours Page: 95
ACCENTline  Power: 20/35/50W Cap: GU5.3 Lifetime: 3.000 hours Page: 95	EcoHalo Reflector LV  Power: 14/25/35W Cap: GU4/GU5.3 Lifetime: 2.000 hours Page: 96	Halogen Dichro  Power: 20/35/50W Cap: GU5.3 Lifetime: 2.000 hours Page: 96	MASTERline III  Power: 30/45/60W Cap: G53 Lifetime: 4.000 hours Page: 96
ALUline III  Power: 50/75/100W Cap: G53 Lifetime: 3.000 hours Page: 96	ALUline  Power: 20/35W Cap: B15d Lifetime: 2.000 hours Page: 97		

Halogen without reflector - low voltage (12V)

MASTERLine TC  Power: 45/60W Cap: G8.5 Lifetime: 5.000 hours Page: 97	MasterCapsule  Power: 20/30/45/60W Cap: GY6.35 Lifetime: 4.000 hours Page: 97	EcoHalo Capsule  Power: 14/25/35W Cap: G4/G6.35 Lifetime: 2.000 hours Page: 97	CAPSULEline  Power: 5-50W Cap: G4/G6.35 Lifetime: 2/4.000 hours Page: 98
--	--	---	---

Halogen reflectors - mains voltage (230V)

MASTER PAR 20 Electronic  Power: 20W Cap: E27 Lifetime: 5.000 hours Page: 98	HALOGEN A PAR16  Power: 40W Cap: E14 Lifetime: 2.000 hours Page: 98	HalogenA PAR20  Power: 50W Cap: E27 Lifetime: 2.000 hours Page: 98	HALOGEN A PAR30S  Power: 75/100W Cap: E27 Lifetime: 3.000 hours Page: 99
HALOGEN A PAR38  Power: 50/65/100W Cap: E27 Lifetime: 3.000 hours Page: 99	EcoHalo Reflector MV  Power: 18/25/35W Cap: GU10 Lifetime: 2.000 hours Page: 99	TWISTline Alu  Power: 50W Cap: GU10 Lifetime: 3.000 hours Page: 99	TWISTline Dichroic  Power: 50W Cap: GZ10 Lifetime: 3.000 hours Page: 99
TWISTline Alu and Halogen Twist  Power: 25/35/50W Cap: GU10/GZ10 Lifetime: 2.000 hours Page: 99	EcoClassic30 Reflector  Power: 18-70W Cap: E14/E27 Lifetime: 2.000 hours Page: 100		

Halogen without reflector - mains voltage (230V)



MASTERClassic A-shape  Power: 20/30W Cap: E27 Lifetime: 3.000 hours Page: 100	MASTERClassic Candle  Power: 13/20W Cap: E14 Lifetime: 3.000 hours Page: 100	EcoClassic30  Power: 28-140W Cap: E27 Lifetime: 2.000 hours Page: 100	EcoClassic30 Globe  Power: 42W Cap: E27 Lifetime: 2.000 hours Page: 100
--	---	--	--

Halogen lamps - product selection





Halogen without reflector - mains voltage (230V)


EcoClassic30 T32  Power: 70/105W Cap: E27 Lifetime: 2.000 hours Page: 100	EcoClassic30 Lustre  Power: 18-42W Cap: E14/E14 Lifetime: 2.000 hours Page: 101	EcoClassic30 Candle  Power: 18-42W Cap: E14 Lifetime: 2.000 hours Page: 101	EcoClassic30 Deco Candle  Power: 18-28W Cap: E14 Lifetime: 2.000 hours Page: 101
--	--	--	---

Halogen Linear (230V)

PLUSline ES Small  Power: 120-400W Cap: R7s Lifetime: 2.000 hours Page: 102	PLUSline ES Compact  Power: 48/80/120W Cap: R7s Lifetime: 2.000 hours Page: 102	PLUSline Large  Power: 750-1500W Cap: R7s Lifetime: 2.000 hours Page: 102
--	--	--

Halogen Capsule (230V)

EcoHalo Capsules MV  Power: 18-53W Cap: G9 Lifetime: 2.000 hours Page: 101	EcoHalo Clickline G9  Power: 18/28//42W Cap: G9 Lifetime: 2.000 hours Page: 101	CLICKline  Power: 25/40W Cap: G9 Lifetime: 2.000 hours Page: 101	Halogen Capsule Iyr  Power: 40W Cap: G9 Lifetime: 1.000 hours Page: 102
---	--	---	--

Capsuline ES  Power: 53/70/105W Cap: B15d Lifetime: 1.000 hours Page: 102



Halogen lamps

Product description	Wattage (W)	Voltage (V)	Cap	Luminous intensity (cd)	Beam angle (°)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
MASTERLine ES										
MASTERLine ES 20W GU5.3 12V 8D	20	12	GU5,3	6500	8°	5.000	50.5	51	20	871150041364271
MASTERLine ES 20W GU5.3 12V 36D	20	12	GU5,3	1000	36°	5.000	50.5	51	20	871150041367371
MASTERLine ES 20W GU5.3 12V 60D	20	12	GU5,3	500	60°	5.000	50.5	51	20	871150044026671
MASTERLine ES 30W GU5.3 12V 8D	30	12	GU5,3	11000	8°	5.000	50.5	51	20	871150041370371
MASTERLine ES 30W GU5.3 12V 24D	30	12	GU5,3	3350	24°	5.000	50.5	51	20	871150041375871
MASTERLine ES 30W GU5.3 12V 36D	30	12	GU5,3	1600	36°	5.000	50.5	51	20	871150041378971
MASTERLine ES 30W GU5.3 12V 60D	30	12	GU5,3	750	60°	5.000	50.5	51	20	871150041382671
MASTERLine ES 35W GU5.3 12V 8D	35	12	GU5,3	13500	8°	5.000	50.5	51	20	871150041387171
MASTERLine ES 35W GU5.3 12V 24D	35	12	GU5,3	4400	24°	5.000	50.5	51	20	871150041397071
MASTERLine ES 35W GU5.3 12V 36D	35	12	GU5,3	2200	36°	5.000	50.5	51	20	871150042432771
MASTERLine ES 35W GU5.3 12V 60D	35	12	GU5,3	1050	60°	5.000	50.5	51	20	871150042435871
MASTERLine ES 45W GU5.3 12V 8D	45	12	GU5,3	16000	8°	5.000	50.5	51	20	871150042438971
MASTERLine ES 45W GU5.3 12V 24D	45	12	GU5,3	5450	24°	5.000	50.5	51	20	871150042441971
MASTERLine ES 45W GU5.3 12V 36D	45	12	GU5,3	2850	36°	5.000	50.5	51	20	871150042444071
MASTERLine ES 45W GU5.3 12V 60D	45	12	GU5,3	1300	60°	5.000	50.5	51	20	871150042447171

BRILLIANTline GU4

Brillantline 20W GU4 12V MR11 10D	20	12	GU4	4800	10°	4.000	40	35	50	871150042537960
Brillantline 20W GU4 12V MR11 30D	20	12	GU4	690	30°	4.000	40	35	50	871150042540960
Brillantline 35W GU4 12V MR11 10D	35	12	GU4	7000	10°	4.000	40	35	50	871150042543060
Brillantline 35W GU4 12V MR11 30D	35	12	GU4	1300	30°	4.000	40	35	50	871150042546160

Product description	Wattage (W)	Voltage (V)	Cap	Luminous intensity (cd)	Beam angle (°)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
BRILLIANTline GU5.3										
Brillantline 20W GU5.3 12V MR16 10D	20	12	GU5,3	5000	10°	4.000	46	50	50	871150042454960
Brillantline 20W GU5.3 12V MR16 24D	20	12	GU5,3	1800	24°	4.000	46	50	50	871150042471660
Brillantline 20W GU5.3 12V MR16 36D	20	12	GU5,3	780	36°	4.000	46	50	50	871150042484660
Brillantline 20W GU5.3 12V MR16 60D	20	12	GU5,3	350	60°	4.000	46	50	50	871150042487760
Brillantline 35W GU5.3 12V MR16 10D	35	12	GU5,3	8000	10°	4.000	46	50	50	871150042490760
Brillantline 35W GU5.3 12V MR16 24D	35	12	GU5,3	3100	24°	4.000	46	50	50	871150042493860
Brillantline 35W GU5.3 12V MR16 36D	35	12	GU5,3	1500	36°	4.000	46	50	50	871150042504160
Brillantline 35W GU5.3 12V MR16 60D	35	12	GU5,3	700	60°	4.000	46	50	50	871150042507260
Brillantline 50W GU5.3 12V MR16 10D	50	12	GU5,3	13000	10°	4.000	46	50	50	871150042510260
Brillantline 50W GU5.3 12V MR16 24D	50	12	GU5,3	4400	24°	4.000	46	50	50	871150042513360
Brillantline 50W GU5.3 12V MR16 36D	50	12	GU5,3	2200	36°	4.000	46	50	50	871150042516460
Brillantline 50W GU5.3 12V MR16 60D	50	12	GU5,3	1100	60°	4.000	46	50	50	871150042519560

BRILLIANTline ALU

Brillantline Alu 20W GU5.3 12V MR16 36D	20	12	GU5,3	700	36°	4.000	46	50	50	871150043072460
Brillantline Alu 35W GU5.3 12V MR16 36D	35	12	GU5,3	1500	36°	4.000	46	50	50	871150043075560
Brillantline Alu 50W GU5.3 12V MR16 36D	50	12	GU5,3	2100	36°	4.000	46	50	50	871150043079360

ACCENTline

Accentline 20W GU5.3 12V 10D	20	12	GU5,3	2200	10°	3.000	46	50	50	871150041190760
Accentline 20W GU5.3 12V 36D	20	12	GU5,3	500	36°	3.000	46	50	50	871150041199060
Accentline 35W GU5.3 12V 10D	35	12	GU5,3	3750	10°	3.000	46	50	50	871150041193860
Accentline 35W GU5.3 12V 36D	35	12	GU5,3	1000	36°	3.000	46	50	50	871150041202760
Accentline 50W GU5.3 12V 10D	50	12	GU5,3	6200	10°	3.000	46	50	50	871150041196960
Accentline 50W GU5.3 12V 24D	50	12	GU5,3	2100	24°	3.000	46	50	50	871150041226360
Accentline 50W GU5.3 12V 36D	50	12	GU5,3	1500	36°	3.000	46	50	50	871150041205860
Accentline 50W GU5.3 12V 60D	50	12	GU5,3	750	60°	3.000	46	50	50	871150042608660

Halogen lamps

Product description	Wattage (W)	Voltage (V)	Cap	Luminous intensity (cd)	Beam angle (°)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
EcoHalo Reflector LV										
ECOHALO 14W GU4 12V MR11 30D	14	12	GU4	500	30	2.000	40	35	10*	872790082360800
ECOHALO 14W GU5.3 12V MR16 36D	14	12	GU5.3	500	36	2.000	46	50	10*	872790082288500
ECOHALO 25W GU4 12V MR11 30D	25	12	GU4	1000	30	2.000	40	35	10*	872790082362200
ECOHALO 25W GU5.3 12V 36D	25	12	GU5.3	1050	36	2.000	46	50	10	872790025088600
ECOHALO 35W GU5.3 12V 36D	35	12	GU5.3	1800	36	2.000	46	50	10	872790025089325

Halogen Dichro

Product description	Wattage (W)	Voltage (V)	Cap	Luminous intensity (cd)	Beam angle (°)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
Hal-Dich 2y 20W GU5.3 12V	20	12	GU5.3		36°	2.000	50	50	50*	872790025242260
Hal-Dich 2y 35W GU5.3 12V	35	12	GU5.3		36°	2.000	50	50	50*	872790025243960
										872790025241560
Hal-Dich 2y 50W GU5.3 12V	50	12	GU5.3		36°	2.000	50	50	50*	872790025244660
										872790025240860

MASTERline III IRC technology; energy saving halogen reflector IIImm

Product description	Wattage (W)	Voltage (V)	Cap	Luminous intensity (cd)	Beam angle (°)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
MASTERLine III 30W G53 12V 8D	30	12	G53	23000	8°	4.000	65	111	6	871150041101310
MASTERLine III 30W G53 12V 24D	30	12	G53	4000	24°	4.000	65	111	6	871150041103710
MASTERLine III 45W G53 12V 8D	45	12	G53	33000	8°	4.000	65	111	6	871150041105110
MASTERLine III 45W G53 12V 24D	45	12	G53	5300	24°	4.000	65	111	6	871150041107510
MASTERLine III 45W G53 12V 45D	45	12	G53	1900	45°	4.000	65	111	6	871150041109910
MASTERLine III 60W G53 12V 8D	60	12	G53	48000	8°	4.000	65	111	6	871150041111210
MASTERLine III 60W G53 12V 24D	60	12	G53	8500	24°	4.000	65	111	6	871150041115010
MASTERLine III 60W G53 12V 45D	60	12	G53	2800	45°	4.000	65	111	6	871150041113610

ALUline III reflector IIImm

Product description	Wattage (W)	Voltage (V)	Cap	Luminous intensity (cd)	Beam angle (°)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
Aluline III 50W G53 12V 8D	50	12	G53	23000	8°	3.000	62	111	6	871150042652933
Aluline III 50W G53 12V 24D	50	12	G53	4000	24°	3.000	62	111	6	871150042655033
Aluline III 75W G53 12V 8D	75	12	G53	30000	8°	3.000	62	111	6	871150042698733
Aluline III 75W G53 12V 45D	75	12	G53	1900	45°	3.000	62	111	6	871150042702133
Aluline III 75W G53 12V 24D	75	12	G53	5300	24°	3.000	62	111	6	871150042700733
Aluline III 100W G53 12V 8D	100	12	G53	48000	8°	3.000	62	111	6	871150042704533
Aluline III 100W G53 12V 24D	100	12	G53	8500	24°	3.000	62	111	6	871150042706933
Aluline III 100W G53 12V 45D	100	12	G53	2800	45°	3.000	62	111	6	871150042708333

Product description	Wattage (W)	Voltage (V)	Cap	Luminous intensity (cd)	Beam angle (°)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
ALUline										
Aluline 20W BA15d 12V R37 6D CL	20	12	B15d	6400	6°	2.000	38	37	50	871150040194660
Aluline 20W BA15d 12V R37 18D CL	20	12	B15d	1500	18°	2.000	38	37	50	871150040195360
Aluline 20W BA15d 12V R37 18D FR	20	12	B15d	1000	18°	2.000	38	37	50	871150040937960
Aluline 20W BA15d 12V R37 32D CL	20	12	B15d	750	32°	2.000	38	37	50	871150040196060
Aluline 20W BA15d 12V R37 32D FR	20	12	B15d	350	32°	2.000	38	37	50	871150040935560
Aluline 35W B15 6V R56 14D CL	35	6	B15d		14°	2.000	57	56	50	871150040198460

Product description	Wattage (W)	Voltage (V)	Cap	Luminous output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code

MASTER Line TC IRC technology

Product description	Wattage (W)	Voltage (V)	Cap	Luminous intensity (cd)	Beam angle (°)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
MASTERLine TC 45W G8.5 12V	45	12	G8,5	1100	5.000	85	14	12		871150043897315
MASTERLine TC 60W G8.5 12V	60	12	G8,5	1600	5.000	85	14	12		871150043901715

MasterCapsule IRC technology

Product description	Wattage (W)	Voltage (V)	Cap	Luminous intensity (cd)	Beam angle (°)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
MASTERCaps 20W GY6.35 12V IR	20	12	GY6,35	420	4.000	44	12	50		872790020353070
MASTERCaps 30W GY6.35 12V IR	30	12	GY6,35	750	4.000	44	12	50		872790020354770
MASTERCaps 45W GY6.35 12V IR	45	12	GY6,35	1250	4.000	44	12	50		872790020355470
MASTERCaps 60W GY6.35 12V IR	60	12	GY6,35	1700	4.000	44	12	50		872790020356170

EcoHalo Capsule

Product description	Wattage (W)	Voltage (V)	Cap	Luminous intensity (cd)	Beam angle (°)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
EcoHalo Caps 7W G4 12V CL	7	12	G4	90	2.000	33	9	10		872790093113600
EcoHalo Caps 14W G4 12V CL	14	12	G4	205	2.000	32	8	10		872790082358500
EcoHalo Caps 25W GY6.35 12V CL (eq. 35W)	25	12	GY6.35	440	2.000	44	11	10		872790025297225
EcoHalo Caps 35W GY6.35 12V CL (eq. 50W)	35	12	GY6.35	680	2.000	44	11	10		872790025298925

Halogen lamps

Product description	Wattage (W)	Voltage (V)	Cap	Luminous output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
CAPSULEline 4Y									
Capsuleline 5W G4 12V CL	5	12	G4	60	3.000	32	8	100	871150040969050
Capsuleline 10W G4 12V CL	10	12	G4	140	4.000	32	8	100	871150040970650
Capsuleline 20W G4 12V CL	20	12	G4	310	4.000	32	8	100	871150040210350
Capsuleline 20W GY6.35 12V CL	20	12	GY6,35	300	4.000	43	10	100	871150040219650
Capsuleline 20W G4 24V CL	20	24	G4	300	4.000	32	8	100	871150040962150
Capsuleline 35W GY6.35 12V CL	35	12	GY6,35	600	4.000	43	10	100	871150040218950
Capsuleline 50W GY6.35 12V CL	50	12	GY6,35	880	4.000	43	10	100	871150040217250
Capsuleline 50W GY6.35 24V CL	50	24	GY6,35	850	4.000	43	10	100	871150040963850
Capsuleline 75W GY6.35 12V CL	75	12	GY6,35	1575	4.000	43	10	100	871150040216550
Capsuleline 100W GY6.35 12V CL	100	12	GY6,35	2550	4.000	43	10	100	871150040215850
Capsuleline 100W GY6.35 24V CL	100	24	GY6,35	2200	3.000	43	10	100	871150040964550

CAPSULEline ECONOMY

Capsuleline 5W G4 12V CL 2000h	5	12	G4	40	2.000	33	10	100	871150065410650
Capsuleline 10W G4 12V CL 2000h	10	12	G4	100	2.000	33	10	100	871150041298050
Capsuleline 20W G4 12V CL 2000h	20	12	G4	250	2.000	33	10	100	871150041233150
Capsuleline 35W GY6.35 12V CL 2000h	35	12	GY6,35	480	2.000	43	10	100	871150065243050
Capsuleline 50W GY6.35 12V CL 2000h	50	12	GY6,35	850	2.000	43	10	100	871150041295950

Product description	Wattage (W)	Voltage (V)	Cap	Luminous intensity (cd)	Beam angle (°)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
---------------------	-------------	-------------	-----	-------------------------	----------------	------------------	-------------	---------------	--------------------	---------------

MASTER PAR 20 ELECTRONIC - 60% energy saving

MASTER PAR20E 20W E27 230V 10D	20	230	E27	7000	10°	5.000	85	63	12	871150041310917
MASTER PAR20E 20W E27 230V 25D	20	230	E27	1200	25°	5.000	85	63	12	871150041308617

HALOGEN A PAR16

HalogenA PAR16 40W E14 230V 25D	40	230	E14	950	25°	2.000	85	50	15	871150049753620
---------------------------------	----	-----	-----	-----	-----	-------	----	----	----	-----------------

HalogenA PAR20

HalogenA PAR20 50W E27 230V 25D	50	230	E27	850	25°	2.000	83	63	15	871150049489420
HalogenA PAR20 50W E27 230V 10D	50	230	E27	2550	10°	2.000	83	63	15	871150049487020

Product description	Wattage (W)	Voltage (V)	Cap	Luminous intensity (cd)	Beam angle (°)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
HALOGEN A PAR30S										
HalogenA PAR30S 75W E27 230V 30D	75	230	E27	1700	30°	3.000	90.5	97	15	871150050439520
HalogenA PAR30S 75W E27 230V 10D	75	230	E27	5525	10°	3.000	90.5	97	15	871150050441820
HalogenA PAR30S 100W E27 230V 30D	100	230	E27	3000	30°	3.000	90.5	97	15	871150051881120

HALOGEN A PAR38

HalogenA PAR38 65W E27 230V 12D	65	230	E27	5300	12°	3.000	136	123	15	871150065438020
HalogenA PAR38 65W E27 230V 30D	65	230	E27	1800	30°	3.000	136	123	15	871150065440320
HalogenA PAR38 100W E27 230V 12D	100	230	E27	8200	10°	3.000	136	123	15	871150065519620
HalogenA PAR38 100W E27 230V 30D	100	230	E27	3100	30°	3.000	136	123	15	871150065521920

EcoHalo Reflector MV

EcoHalo reflector MR16 18W GU10 230V CL 25D	18	230	GU10	280	25°	2.000	51	51	10	872790082156700
EcoHalo reflector MR16 25W GU10 230V CL 50D	25	230	GU10	250	50°	2.000	51	51	10	872790082159800
EcoHalo Twist 35W GU10 230V MR16 50D	35	230	GU10	350	50°	2.000	51	51	50	872790086404500

TWISTline Alu

TWISTline Alu 3000h 50W GU10 230V 25D	50	230	GU10	1000	25°	3.000	51	51	50	871150064932460
TWISTline Alu 3000h 50W GU10 230V 50D	50	230	GU10	600	50°	3.000	51	51	50	871150064935560

TWISTline Dichroic

TWISTline DICHRO 3000h 50W GZ10 230V 25D	50	230	GZ10	1000	25°	3.000	51	51	50	871150064938660
TWISTline DICHRO 3000h 50W GZ10 230V 50D	50	230	GZ10	600	50°	3.000	51	51	50	871150064941660

TWISTline Alu a Halogen Twist

Twistline Alu 25W GU10 230V 25D	25	230	GU10	280	25°	2.000	51	51	50*	871150065239365
Twistline Alu 35W GU10 230V 20D	35	230	GU10	500	20°	2.000	51	51	50*	871150065275165
Twistline Alu 35W GU10 230V 40D	35	230	GU10	250	40°	2.000	51	51	50*	871150065283665
Twistline Alu 50W GU10 230V 20D	50	230	GU10	1000	20°	2.000	51	51	50**	871150042847960
Twistline Alu 50W GU10 230V 40D	50	230	GU10	400	40°	2.000	51	51	50**	871150042853060
Hal-Twist 50W GZ10 230V 20D	50	230	GZ10	1000	20°	2.000	51	51	50**	871150042859260
Hal-Twist 50W GZ10 230V 40D	50	230	GZ10	400	40°	2.000	51	51	50**	871150042862260

Halogen lamps

Product description	Wattage (W)	Voltage (V)	Cap	Luminous intensity (cd)	Beam angle (°)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
EcoClassic30 Reflector										
EcoClassic30 reflector NR50 18W E14 FR 30D	18	230	E14	210	30°	2.000	86.5	51	10	872790082042300
EcoClassic30 reflector NR50 28W E14 FR 30D	28	230	E14	400	30°	2.000	86.5	51	10	872790025274325
EcoClassic30 reflector NR63 28W E27 FR 30D	28	230	E27	420	30°	2.000	105	64.5	10	872790082046100
EcoClassic30 reflector NR63 42W E27 FR 30D	42	230	E27	750	30°	2.000	105	64.5	10	872790025195125
EcoClassic30 reflector R80 42W E27 FR 25D	42	230	E27	1000	25°	2.000	114	81	10	872790083530400
EcoClassic30 reflector R80 70W E27 FR 25D	70	230	E27	1800	25°	2.000	114	81	10	872790083534200

Product description	Wattage (W)	Voltage (V)	Cap	Luminous output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
MASTERClassic									
MASTERClassic 13W E14 230V B35 CL	13	230	E14	195	3.000	103	40	12	872790080793600
MASTERClassic 20W E14 230V B35 CL	20	230	E14	370	3.000	103	40	12	872790020378315
MASTERClassic 20W E27 230V A55 CL	20	230	E27	370	3.000	109	56.5	12	872790020361515
MASTERClassic 30W E27 230V A55 CL	30	230	E27	620	3.000	109	56.5	12	872790020365315

Product description	Wattage (W)	Voltage (V)	Cap	Luminous output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
EcoClassic30									
EcoClassic30 28W E27 230V A55 CL	28	230	E27	346	2.000	96	55	10	872790025277425
EcoClassic30 42W E27 230V A55 CL	42	230	E27	630	2.000	96	55	10	872790025171525
EcoClassic30 53W E27 230V A55 CL	53	230	E27	850	2.000	96	55	10	872790025172225
EcoClassic30 70W E27 230V A60 CL	70	230	E27	1120	2.000	107	61	10	872790025225525
EcoClassic30 105W E27 230V A60 CL	105	230	E27	1680	2.000	107	61	10	872790025226225
EcoClassic30 140W E27 230V A60 CL	140	230	E27	2240	2.000	107	61	10	872790025255225

Product description	Wattage (W)	Voltage (V)	Cap	Luminous output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
EcoClassic30 Globe									
EcoClassic30 42W E27 230V G95 CL	42	230	E27	630	2.000	148	96	10	872790092100700

Product description	Wattage (W)	Voltage (V)	Cap	Luminous output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
EcoClassic30 T32									
EcoClassic30 70W E27 230V T32 CL	70	230	E27	1200	2.000	103	34	10	872790089384700
EcoClassic30 105W E27 230V T32 CL	105	230	E27	1980	2.000	103	34	10	872790089386100

Product description	Wattage (W)	Voltage (V)	Cap	Luminous output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
EcoClassic30 Lustre									
EcoClassic30 lustre P45 18W E14 230V CL	18	230	E14	200	2.000	73	46	20	872790083144300
EcoClassic30 lustre P45 18W E27 230V CL	18	230	E27	200	2.000	73	46	20	872790083138200
EcoClassic30 lustre P45 28W E14 230V CL	28	230	E14	346	2.000	73	46	20	872790083146700
EcoClassic30 lustre P45 28W E27 230V CL	28	230	E27	346	2.000	73	46	20	872790083140500
EcoClassic30 lustre P45 42W E14 230V CL	42	230	E14	630	2.000	73	46	20	872790083148100
EcoClassic30 lustre P45 42W E27 230V CL	42	230	E27	630	2.000	73	46	20	872790083142900

Product description	Wattage (W)	Voltage (V)	Cap	Luminous output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
EcoClassic30 Candle									
EcoClassic30 candle 18W E14 230V B35 CL	18	230	E14	200	2.000	99.5	36	15	872790082054600
EcoClassic30 candle 28W E14 230V B35 CL	28	230	E14	346	2.000	99.5	36	15	872790025265120
EcoClassic30 candle 42W E14 230V B35 CL	42	230	E14	630	2.000	99.5	36	15	872790082058400

Product description	Wattage (W)	Voltage (V)	Cap	Luminous output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
EcoClassic30 Deco Candle									
EcoClassic30 deco candle BW35 18W E14 230V CL	18	230	E14	200	2.000	99.5	36	15	872790082066900
EcoClassic30 deco candle BW35 28W E14 230V CL	28	230	E14	346	2.000	99.5	36	15	872790082070600
EcoClassic30 deco candle BXS35 28W E14 230V CL	28	230	E14	346	2.000	99.5	36	10	872790092506700

Product description	Wattage (W)	Voltage (V)	Cap	Luminous output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
EcoHalo Capsules MV									
EcoHalo Clickline 18W G9 230V CL	18	230	G9	200	2.000	43	13	10	872790089577300
EcoHalo Clickline 28W G9 230V CL	28	230	G9	340	2.000	43	13	10	872790086398700
EcoHalo Clickline 42W G9 230V CL	42	230	G9	630	2.000	43	13	10	872790086401400
EcoHalo Clickline 53W G9 230V CL	53	230	G9	850	2.000	43	13	10	872790089583400

Product description	Wattage (W)	Voltage (V)	Cap	Luminous output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
EcoHalo Clickline G9									
EcoHalo Click 18W G9 230V SF	18	230	G9	200	2.000	43	13	10	872790093079500
EcoHalo Click 28W G9 230V SF	28	230	G9	340	2.000	43	13	10	872790093082500
EcoHalo Click 42W G9 230V SF	42	230	G9	630	2.000	43	13	10	872790093085600

Product description	Wattage (W)	Voltage (V)	Cap	Luminous output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
CLICKline									
Clickline 25W G9 230V CL	25	230	G9	210	2.000	43	13	100	871150042951350
Clickline 40W G9 230V CL	40	230	G9	490	2.000	43	13	10	871150042957550

Halogen lamps

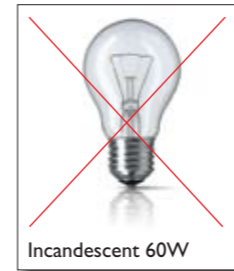
Product description	Wattage (W)	Voltage (V)	Cap	Luminous output (lm)	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
Halogen Capsule Iyr									
Hal-Caps Iy 40W G9 230V CL 2BC/10 (2-blister)	40	230	G9	490	1.000	43	13	10	872790084389700
Hal-Caps Iy 40W G9 230V CL 3BC/10 (3-blister)	40	230	G9	490	1.000	43	13	10	872790084397200
Capsuleline ES									
Capsuleline ES 53W B15 230V CL	53	230	B15d	850	1.000	86	19	10	872790089777700
Capsuleline ES 70W B15 230V CL	70	230	B15d	1200	1.000	86	19	10	872790089779100
Capsuleline ES 105W B15 230V CL	105	230	B15d	1900	1.000	86	19	10	872790089781400
PLUSline ES Small 117mm									
Plusline ES S 120W R7s 230V CL (eq. 150W)	120	230	R7s	2250	2.000	117	11	10	872790085216500
Plusline ES S 160W R7s 230V CL (eq. 200W)	160	230	R7s	3100	2.000	117	11	10	872790085219600
Plusline ES S 240W R7s 230V CL (eq. 300W)	240	230	R7s	4900	2.000	117	11	10	872790085380300
Plusline ES S 400W R7s 230V CL (eq. 500W)	400	230	R7s	8700	2.000	117	11	10	872790085389600
PLUSline ES Compact 78mm									
Plusline ES C 48W R7s 230V CL (eq. 60W)	48	230	R7s	750	2.000	78	11	10	872790085231800
Plusline ES C 80W R7s 230V CL (eq. 100W)	80	230	R7s	1400	2.000	78	11	10	872790085228800
Plusline ES C 120W R7s 230V CL (eq. 150W)	120	230	R7s	2250	2.000	78	11	10	872790085223300
Plusline Large									
Plusline Large 750W	750	230	R7s	17100	2.000	189	11	10	871150049433725
Plusline Large 1000W	1000	230	R7s	24200	2.000	189	11	10	871150049434425
Plusline Large 1500W	1500	230	R7s	36300	2.000	254	11	10	871150049435125





Ban of inefficient incandescent lamps

On the 8th December 2008, the Member States in the European Parliament regulatory Committee positively voted for implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for non-directional household lamps. As a result of that inefficient incandescent lamps will be banned, in several consecutive stages, starting from 1st September 2009, within the European Union. From September 1, 2011, the most commonly used standard incandescent 60W lamps will be stopped selling in EU countries. This page shows a few possible alternatives.



Which energy saving lamp is ideal to replace 60W normal incandescent lamps?

→ **MASTER LEDbulb**

12W = 60W
45.000 hour lifetime
LED technology



→ **MASTER Ambiance**

12W = 60W
12.000 hour lifetime
Compact fluorescent lamp



→ **Genie**

11W = 60W
10.000 hour lifetime
Compact fluorescent lamps




→ **MASTERClassic**

30W = 60W
3.000 hour lifetime
Halogen lamp



Incandescent lamps - product selector



Standard incandescent

 <p>Standard bulb - A55 Power: 15-60W Cap: E27 Bulb finish: clear Lifetime: 10.000 hours Page: 108</p>	 <p>Standard bulb - A55 240V Power: 25/40/60W Cap: E27 Bulb finish: clear Lifetime: 1.000 hours Page: 108</p>	 <p>Standard candle - B35 Power: 15-60W Cap: E14/E27 Bulb finish: clear Lifetime: 1.000 hours Page: 108</p>	 <p>Standard lustre - P45 Power: 15-60W Cap: E14/E60 Bulb finish: clear Lifetime: 1.000 hours Page: 108</p>
---	---	---	---



Coloured lamps

 <p>Partytone P45 Lustre Power: 15W Cap: E14/E27 Color: red, green, blue, yellow, orange Lifetime: 1.000 hours Page: 110</p>	 <p>Partytone - PAR38 coloured Power: 80W Cap: E27 Color: red, green, blue, yellow Lifetime: 2.000 hours Page: 110</p>	 <p>Partytone - reflector Power: 40/60W Cap: E14/E27 Color: red, green, blue, yellow Lifetime: 1.000 hours Page: 111</p>
--	--	--

Decorative incandescent

 <p>Deco Candle - BW35 Power: 40/60W Cap: E14 Bulb finish: clear Lifetime: 1.000 hours Page: 108</p>	 <p>Deco Candle - BXS35 Power: 25/40W Cap: E14 Bulb finish: clear Lifetime: 1.000 hours Page: 109</p>
---	---

Tubular incandescent

 <p>Tubular - T25 Power: 15/25/40W Cap: E14 Bulb finish: clear Lifetime: 1.000 hours Page: 111</p>	 <p>Philinea - T30 Power: 35/60W Cap: S14s/S14d Bulb finish: white Lifetime: 1.000 hours Page: 111</p>
--	--

Reflector lamps

 <p>Reflector Neodium Power: 60/100W Cap: E27 Bulb finish: matt Lifetime: 1.000 hours Page: 109</p>	 <p>Reflector Crown Mirror Power: 40/60W Cap: E27 Bulb finish: crown silver Lifetime: 1.000 hours Page: 109</p>	 <p>Reflector Power: 25-100W Cap: E14/E27 Bulb finish: matt Lifetime: 1.000 hours Page: 109</p>	 <p>PAR 38 ECONOMY Spot Power: 80/120W Cap: E27 Bulb finish: spot Lifetime: ??? hours Page: 109</p>
--	---	---	---

Special incandescent

 <p>Extra Low Voltage - A60 Power: 40/60/100W Cap: E27 Bulb finish: clear Lifetime: 1.000 hours Page: 111</p>	 <p>Reinforced Incandescent lamp Power: 60W Cap: E27 Bulb finish: clear Lifetime: 2.000 hours Page: 111</p>	 <p>Domestic lamps - appliance oven Power: 15/25/40W Cap: E14 Bulb finish: clear Lifetime: 1.000 hours Page: 11</p>
---	---	---

 <p>PAR 38 ECONOMY Flood Power: 60/80/120W Cap: E27 Bulb finish: flood Lifetime: ??? hours Page: 110</p>	 <p>PAR 38 COOL BEAM Power: 120W Cap: E27 Bulb finish: cool flood Lifetime: ??? hours Page: 110</p>	 <p>PAR56 Power: 300W Cap: GX16 Bulb finish: ???K Lifetime: ??? hours Page: 110</p>
---	---	---

Incandescent lamps

Product description	Wattage (W)	Voltage (V)	Cap	Bulb finish	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
Standard bulb - A55									
Standard 15W E27 230V A55 CL	15	230	E27	clear	1000	96	55	120	871150036406784
Standard 25W E27 230V A55 CL	25	230	E27	clear	1000	96	55	120	871150035450184
Standard 40W E27 230V A55 CL	40	230	E27	clear	1000	96	55	120	871150035453284
Standard 60W E27 230V A55 CL	60	230	E27	clear	1000	96	55	120	871150035456384

Product description	Wattage (W)	Voltage (V)	Cap	Bulb finish	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
Standard bulb - A55 240V									
Standard 25W E27 240V A55 CL	25	240	E27	clear	1000	96	55	120	871150035920984
Standard 40W E27 240V A55 CL	40	240	E27	clear	1000	96	55	120	871150035924784
Standard 60W E27 240V A55 CL	60	240	E27	clear	1000	96	55	120	871150035934684

Product description	Wattage (W)	Voltage (V)	Cap	Bulb finish	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
Standard candle - B35									
Standard 15W E14 230	15	230	E14	clear	1000	99	35	100	871150001205050
Standard 25W E14 230	25	230	E14	clear	1000	99	35	100	871150001160250
Standard 25W E27 230	25	230	E27	clear	1000	99	35	100	871150005660350
Standard 40W E14 230	40	230	E14	clear	1000	99	35	100	871150001163350
Standard 40W E27 230	40	230	E27	clear	1000	99	35	100	871150005669650
Standard 60W E14 230	60	230	E14	clear	1000	99	35	100	871150001167150

Product description	Wattage (W)	Voltage (V)	Cap	Bulb finish	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
Standard lustre - P45									
Standard 15W E14 230	15	230	E14	clear	1000	77	45	100	871150001180050
Standard 25W E14 230	25	230	E14	clear	1000	77	45	100	871150001183150
Standard 40W E14 230	40	230	E14	clear	1000	77	45	100	871150001186250
Standard 60W E14 230	60	230	E14	clear	1000	77	45	100	871150006699250
Standard 15W E27 230	15	230	E27	clear	1000	72	45	100	871150001181750
Standard 25W E27 230	25	230	E27	clear	1000	72	45	100	871150001185550
Standard 40W E27 230	40	230	E27	clear	1000	72	45	100	871150001188650
Standard 60W E27 230	60	230	E27	clear	1000	72	45	100	871150006702950

Product description	Wattage (W)	Voltage (V)	Cap	Bulb finish	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
Deco Candle - BW35									
Deco 40W E14 230	40	230	E14	clear	1000	99	35	20	871150001165738
Deco 60W E14 230	60	230	E14	clear	1000	99	35	20	871150001358338

Product description	Wattage (W)	Voltage (V)	Cap	Bulb finish	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
Deco Candle - BXS35									
Deco 15W E14 230	15	230	E14	clear	1000	114	35	20	871150017578638
Deco 25W E14 230	25	230	E14	clear	1000	114	35	20	871150017579338
Deco 40W E14 230	40	230	E14	clear	1000	114	35	20	871150017580938

Product description	Wattage (W)	Voltage (V)	Cap	Bulb finish	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
Reflector Neodimium									
Reflector Neodimium 60W E27 230V	60	230	E27	matt	1000	113	80	30	871150001245678
Reflector Neodimium 100W E27 230V	100	230	E27	matt	1000	113	80	30	871150001250078

Product description	Wattage (W)	Voltage (V)	Cap	Bulb finish	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
Reflector Crown Mirror									
Reflector CM 40W E27 230	40	230	E27	crown silver	1000	103	60	20	871150005432605
Reflector CM 60W E27 230	60	230	E27	crown silver	1000	103	60	20	871150005435705

Product description	Wattage (W)	Voltage (V)	Cap	Bulb finish	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
Reflector									
Reflector 30W E14 230V R39 45D	30	230	E14	matt	39	45	66	30	871150003505978
Reflector 25W E14 230V NR50 30D	25	230	E14	matt	50	30	85	30	871150005412878
Reflector 40W E14 230V NR50 30D	40	230	E14	matt	50	30	85	30	871150005415978
Reflector 25W E27 230V NR63 30D	25	230	E27	matt	63	30	103	30	871150004356678
Reflector 40W E27 230V NR63 30D	40	230	E27	matt	63	30	103	30	871150004360378
Reflector 60W E27 230V NR63 30D	60	230	E27	matt	63	30	103	30	871150004366578
Reflector 40W E27 230V NR80 25D	40	230	E27	matt	80	25	115	30	871150006580378
Reflector 60W E27 230V NR80 25D	60	230	E27	matt	80	25	115	30	871150006581078
Reflector 75W E27 230V NR80 25D	75	230	E27	matt	80	25	115	30	871150006401178
Reflector 100W E27 230V NR80 25D	100	230	E27	matt	80	25	115	30	871150006404278
Reflector 75W E27 230V NR95 20D	75	230	E27	matt	95	20	135	30	871150006428878
Reflector 100W E27 230V NR95 20D FR	100	230	E27	matt	95	20	135	30	871150006433278

Product description	Wattage (W)	Voltage (V)	Cap	Bulb finish	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
PAR 38 Economy Spot									
PAR38 80W E27 230V SP 12D	80	230	E27	spot	12	12	135	12	871150038075315
PAR38 120W E27 230V SP 12D	120	230	E27	spot	12	12	135	12	871150038071515
PAR38 120W E27 24V SP 10D	120	24	E27	spot	12	10°	135	12	871150038073915

Incandescent lamps

Product description	Wattage (W)	Voltage (V)	Cap	Bulb finish	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
---------------------	-------------	-------------	-----	-------------	------------------	-------------	---------------	--------------------	---------------

PAR 38 Economy Flood

PAR38 60W E27 230V FL 30D	60	230	E27	flood	12	30	135	12	871150038063015
PAR38 80W E27 230V FL 30D	80	230	E27	flood	12	30	135	12	871150060040015
PAR38 120W E27 230V FL 30D	120	230	E27	flood	12	30	135	12	871150060041715

PAR 38 Cool Beam

PAR38 CoolBeam 120W E27 230V CFL	120	230	E27	cool flood	12	30	135	12	871150038078415
----------------------------------	-----	-----	-----	------------	----	----	-----	----	-----------------

PAR 56

PAR56 300W GX16d 230V SP	300	230	GX16D	Spot	179	12	12	6	871150015957110
PAR56 300W GX16d 230V FL	300	230	GX16D	Flood	179	25°	12	6	871150015961810
PAR56 300W GX16d 230V WFL	300	230	GX16D	wide flood	179	40°	12	6	871150015965610
PAR56 300W Multipurpose 12V UW	300	12	GX16	-	179	40°	12	6	871150015969442

Partytone P45 Lustre

Party 15W E14 220-240V P45 RE	15	230	E14	red	1000	77	45	100	871150033259250
Party 15W E14 220-240V P45 GR	15	230	E14	green	1000	77	45	100	871150033257850
Party 15W E14 220-240V P45 BL	15	230	E14	blue	1000	77	45	100	871150033255450
Party 15W E14 220-240V P45 YE	15	230	E14	yellow	1000	77	45	100	871150033263950
Party 15W E14 220-240V P45 OR	15	230	E14	orange	1000	77	45	100	871150033265350
Party 15W E27 220-240V P45 RE	15	230	E27	red	1000	72	45	100	871150017743850
Party 15W E27 220-240V P45 BL	15	230	E27	blue	1000	72	45	100	871150017747650
Party 15W E27 220-240V P45 YE	15	230	E27	yellow	1000	72	45	100	871150017745250
Party 15W E27 220-240V P45 OR	15	230	E27	orange	1000	72	45	100	871150032692850

Partytone - PAR 38 coloured

PAR38 Col 80W E27 230V RE	80	230	E27	red	2000	135	12	12	871150038055515
PAR38 Col 80W E27 230V YE	80	230	E27	yellow	2000	135	12	12	871150038057915
PAR38 Col 80W E27 230V GR	80	230	E27	green	2000	135	12	12	871150038053115
PAR38 Col 80W E27 230V BL	80	230	E27	blue	2000	135	12	12	871150038051715

Product description	Wattage (W)	Voltage (V)	Cap	Bulb finish	Lifetime (hours)	Length (mm)	Diameter (mm)	Box quantity (pcs)	Ordering code
---------------------	-------------	-------------	-----	-------------	------------------	-------------	---------------	--------------------	---------------

Partytone reflector

Reflector Col 40W E14 230	40	230	E14	red	1000	85	50	15	871150032806920
Reflector Col 40W E14 230	40	230	E14	yellow	1000	85	50	15	871150032800720
Reflector Col 40W E14 230	40	230	E14	green	1000	85	50	15	871150032804520
Reflector Col 40W E14 230	40	230	E14	blue	1000	85	50	15	871150032802120
Reflector Col 40W E27 230	40	230	E27	red	1000	103	63	15	871150006643520
Reflector Col 40W E27 230	40	230	E27	yellow	1000	103	63	15	871150006642820
Reflector Col 40W E27 230	40	230	E27	green	1000	103	63	15	871150006640420
Reflector Col 40W E27 230	40	230	E27	blue	1000	103	63	15	871150006641120
Reflector Col 60W E27 230	60	230	E27	red	1000	115	80	12	871150006654115
Reflector Col 60W E27 230	60	230	E27	yellow	1000	115	80	12	871150006655815
Reflector Col 60W E27 230	60	230	E27	green	1000	115	80	12	871150006653415
Reflector Col 60W E27 230	60	230	E27	blue	1000	115	80	12	871150006652715

Tubular - T25

Appl 15W E14 230	15	230	E14	clear	1000	56	25	100	871150003851750
Deco 25W E14 230	25	230	E14	clear	1000	56	25	100	871150004243950
Appl 40W E14 230	40	230	E14	clear	1000	83	25	50	871150025005670

Philinea - T30

Philinea 35W S14s 230	35	230	2xS14s	white	1000	30	30	25	871150001360640
Philinea 60W S14s 230	60	230	2xS14s	white	1000	500	30	25	871150001356940
Philinea 35W S14d 230	35	230	1xS14d	white	1000	30	30	25	871150001355240
Philinea 60W S14d 230	60	230	1xS14d	white	1000	500	30	25	871150001357640

Extra Low Voltage - A60

Stan ELV 40W E27/BRC 24V A60 CL	40	24	E27	clear	1000	107	60	120	871150002293684
Stan ELV 60W E27/BRC 24V A60 CL	60	24	E27	clear	1000	107	60	20*	871150009018805
Stan ELV 100W E27/BRC 24V A60 CL	100	24	E27	clear	1000	107	60	120	871150009023284

Reinforced Incandescent lamp

A60 60W 230	60	230	E27	clear	2000	107	60	20	871150009033105
-------------	----	-----	-----	-------	------	-----	----	----	-----------------

Appliance Oven

App 15W E14 230	15	230	E14	clear	1000	48	22	100	871150003659950
App 25W E14 230	25	230	E14	clear	1000	56	25	100	871150003871550
Appl 40W E14 240V P45 CL OV	40	240	E14	clear	1000	78	45	10	871150015754625



Control gears

Philips is leader in the field of electronic technology and we have applied this knowledge to our developments of control gear for lighting products. Each lamp and gear combination requires extensive life testing before being released as a complete system. The result is an optimal light performance.

Electronic gears for fluorescent lamps offers numerous important benefits in comparison to traditional electromagnetic gear:














- Energy savings up to 25% compared with electromagnetic gear and even up to 75% in combination with lighting controls (presence detection and daylight sensing)
- Up to 50% longer lamp life (depending on frequency of switches) reducing maintenance costs
- Improved lighting quality: no flickering, smooth and rapid lamp starting
- Extra safety: protection against overvoltage, mains spikes and controlled end of life (no stroboscopic effects)
- Electronic ballasts are lighter in weight, smaller and relatively simple to install compared with electromagnetic ballasts, requiring less wiring and fewer circuit components (no starters)

Electronic control gears for HID lamps









Many of the latest HID lamps can only be operated on modern electronic control gear. The use of electronic gear for HID lamps is generally advised for most lamp types because of the many advantages it brings to our end users:

- High system efficiency to save energy
- Lower maintenance costs due to enhanced lumen maintenance and practical lamp life
- Compact size and low weight provide design flexibility and easy installation
- Constant lamp power; mains voltage fluctuations do not affect light output and give maximum lamp life
- No power factor correction needed so no capacitors to fail further reducing maintenance costs
- Only one component to simplify installation and servicing
- Above all, an electronic installation is future proofed, ready for the addition of centralised control systems
- Electronic outdoor gear designed to resist physical stress (vibrations) and aggressive air contaminations (dust, moisture, etc)

Electronic gears for fluorescent lamps

<p>HF-Regulator II Touch&Dali TL5</p>  <p>Lamp: TL5 Wattage: 14-80 Page: 118</p>	<p>HF-Regulator II Touch&Dali TL-D</p>  <p>Lamp: TL-D Wattage: 18/36/58W Page: 118</p>	<p>HF-Regulator II Analog TL5</p>  <p>Lamp: TL5 Wattage: 14-80W Page: 119</p>	<p>HF-Regulator II Analog TL-D</p>  <p>Lamp: TL-D Wattage: 18/36/58W Page: 119</p>
<p>HF-Performer Intelligent TL5 HE/HO</p>  <p>Lamp: TL5 Wattage: 14-80W Page: 119</p>	<p>HF-Performer II/III TL5</p>  <p>Lamp: TL5 Wattage: 14-80W Page: 120</p>	<p>HF-Selectalume II TL5</p>  <p>Lamp: TL5 Wattage: 14-54W Page: 120</p>	<p>HF-Performer II/III TL-D</p>  <p>Lamp: TL-D Wattage: 18/36/58/70W Page: 121</p>
<p>HF-Selectalume II TL-D</p>  <p>Lamp: TL-D Wattage: 18/36/58W Page: 121</p>	<p>HF-Performer II Xtreme TL-D</p>  <p>Lamp: TL-D Wattage: 36/58W Page: 121</p>	<p>HF-Matchbox Red</p>  <p>Lamp: TL/TL5//PL-S//PL-C//PL-T//PL-L Wattage: 9-24W Warm start Page: 122</p>	<p>HF-Matchbox Blue</p>  <p>Lamp: TL/TL5//PL-S//PL-C//PL-T//PL-L//TL5C Wattage: 5-28W Cold start Page: 122</p>
<p>HF-Basic TL-D</p>  <p>Lamp: TL-D Wattage: 36/58W Page: 122</p>			

Electronic gears for compact fluorescent lamps

<p>HF-Regulator Touch&Dali PL-L</p>  <p>Lamp: PL-L Wattage: 36/55W Page: 122</p>	<p>HF-Regulator Touch&Dali PLT/C</p>  <p>Lamp: PL-T//PL-C Wattage: 18/26/42W Page: 122</p>	<p>HF-Regulator II Analog PL-L</p>  <p>Lamp: PL-L Wattage: 36/55W Page: 123</p>	<p>HF-Regulator II Analog PLT/C</p>  <p>Lamp: PL-T//PL-C Wattage: 18/26/42W Page: 123</p>
<p>HF-Performer II PL-L</p>  <p>Lamp: PL-L Wattage: 36/40/55W Page: 123</p>	<p>HF-Performer III PLT/C</p>  <p>Lamp: PL-T//PL-C Wattage: 18/26W Page: 123</p>	<p>HF-Performer II PLT/C</p>  <p>Lamp: PL-T//PL-C Wattage: 13-57W Page: 123</p>	<p>HF-Performer PL-H</p>  <p>Lamp: PL-T//PL-C Wattage: 13-57W Page: 124</p>

Electronic gears for circular fluorescent lamps

<p>HF-Regulator Touch&Dim/DALI TL5C</p>  <p>Lamp: TL5 Circular Wattage: 22/40/55/60W Page: 124</p>	<p>HF-Regulator TL5C</p>  <p>Lamp: TL5 Circular Wattage: 22/40/55/60W Page: 124</p>	<p>HF-Performer TL5C</p>  <p>Lamp: TL5 Circular Wattage: 55/60W Page: 124</p>
---	--	--


Electronic transformers for halogen lamps

<p>Primaline</p>  <p>Lamp: Halogen Wattage: 70/105/150W Page: 124</p>	<p>Certaline</p>  <p>Lamp: Halogen Wattage: 60/105W Page: 124</p>
---	---

Electronic gears for high intensity discharge lamps

<p>HID ASpiraVision Compact Indep. CDM</p>  <p>Lamp: CDM Wattage: 35/70W Page: 124</p>	<p>HID-PrimaVision Compact CDM Built-in</p>  <p>Lamp: CDM Wattage: 35/70/100/150W Page: 125</p>	<p>HID-PrimaVision Compact CDM Indep.</p>  <p>Lamp: CDM Wattage: ?????W Page: 125</p>	<p>HID-PrimaVision mini CDM Built-in</p>  <p>Lamp: CDM Wattage: ?????W Page: 125</p>
<p>HID-PrimaVision mini CDM Indep.</p>  <p>Lamp: CDM Wattage: ?????W Page: 126</p>	<p>HID-PrimaVision XT CDM</p>  <p>Lamp: CDM Wattage: ?????W Page: 126</p>	<p>HID-PrimaVision SDW-TG</p>  <p>Lamp: SDW-TG Wattage: 50/100W Page: 126</p>	<p>HID-DynaVision Lumistep Xtreme CPO</p>  <p>Lamp: CPO-TW Wattage: 60/90/140W Page: 126</p>
<p>HID-DynaVision Dali Xtreme CPO</p>  <p>Lamp: CPO Wattage: ???W Page: 126</p>	<p>HID-PrimaVision Xtreme CPO</p>  <p>Lamp: CPO Wattage: 40/60/90/140W Page: 126</p>	<p>HID-DynaVision CDO</p>  <p>Lamp: CDO Wattage: 70/100/150W Page: 127</p>	<p>HID-DynaVision SON</p>  <p>Lamp: SON Wattage: 70/100/150/400W Page: 127</p>
<p>CSLS Control SDW</p>  <p>Lamp: SDW Wattage: 35/50/100W Page: 127</p>	<p>SOX</p>  <p>Lamp: SOX Wattage: 35/55/66/91W Page: 127</p>		

Electromagnetic gears for high intensity discharge lamps

<p>HID Basic MK4 semi-parallel</p>  <p>Lamp: SON/CDO/CDM/MH/HPI Wattage: 35-600W Page: 128</p>	<p>HID-Basic semi-parallel</p>  <p>Lamp: SON/CDO/CDM/MH/HPI Wattage: 50-600W Page: 128</p>	<p>HID-HeavyDuty semi-parallel</p>  <p>Lamp: SON/CDO/MH/HPI Wattage: 50-400W Page: 128</p>	<p>HID-Basic series multi-wattage</p>  <p>Lamp: SON/CDO/CDM/MH/HPI Wattage: 50-250W Page: 128</p>
<p>HID-Basic series</p>  <p>Lamp: SON/CDO/MH/HPI Wattage: 70-400W Page: 128</p>	<p>HID-High Power</p>  <p>Lamp: SON/MH/HPL/HPI Wattage: 1000/2000W Page: 129</p>	<p>HID-Basic BHL MK4</p>  <p>Lamp: HPL/HPI Wattage: 250/400W Page: 129</p>	<p>HID-Basic BHL</p>  <p>Lamp: HPL/HPI Wattage: 80-100W Page: 129</p>
<p>HID-HeavyDuty BHL</p>  <p>Lamp: HPL/HPI Wattage: 80-400W Page: 129</p>			

Ignitors

<p>MK4 ignitors</p>  <p>Page: 129</p>	<p>Semi-parallel and series ignitors</p>  <p>Page: 130</p>
---	--

Product description	Lamp type	Lamp wattage	Box quantity (pcs)	Ordering code
HF-REGULATOR II Touch and DALI TL5				
HF-R TD 1 14-35 TL5 EII	TL5 / HE	1x14-35W	12	871 150091158230
HF-R TD 124 TL5/PL-L	TL5 / PL-L	1x24W	12	871 150091446030
HF-R TD 139 TL5 EII	TL5 / HO	1x39W	12	871 150091448430
HF-R TD 149 TL5 EII	TL5 / HO	1x49W	12	871 150090888930
HF-R TD 154 TL5 EII	TL5 / HO	1x54W	12	871 150090961930
HF-R TD 180 TL5/PLL EII	TL5 / PL-L	1x80W	12	871 150090965730
HF-R TD 2 14-35 TL5 EII	TL5 / HE	2x14-35W	12	871 150091162930
HF-R TD 224 TL5/PL-L EII	TL5 HO / PL-L	2x24W	12	871 150091452130
HF-R TD 239 TL5 EII	TL5 / HO	2x39W	12	871 150091454530
HF-R TD 249 TL5 EII	TL5 / HO	2x49W	12	871 150090959630
HF-R TD 254 TL5 EII	TL5 / HO	2x54W	12	871 150090963330
HF-R TD 280 TL5/PL-L EII	TL5 / PL-L	2x80W	12	871 150091067730
HF-R TD 314 TL5 EII	TL5 / HE	3x14W	10	871 150091351730
HF-R TD 414 TL5 EII	TL5 / HE	4x14W	10	871 150091353130
HF-R TD 324 TL5	TL5 / HO	3x24W	10	871 150091360930
HF-R TD 424 TL5	TL5 / HO	4x24W	10	871 150091362330

Product description	Lamp type	Lamp wattage	Box quantity (pcs)	Ordering code
HF-REGULATOR II Touch and DALI TL-D				
HF-R TD 118 TL-D EII	TL-D	1x18W	12	871 150091172830
HF-R TD 136 TL-D EII	TL-D	1x36W	12	871 150090967130
HF-R TD 158 TL-D EII	TL-D	1x58W	12	871 150090971830
HF-R TD 218 TL-D EII	TL-D	2x18W	12	871 150091174230
HF-R TD 236 TL-D EII	TL-D	2x36W	12	871 150090969530
HF-R TD 258 TL-D EII	TL-D	2x58W	12	871 150090973230
HF-R TD 318 TL-D EII	TL-D	3x18W	10	871 1500913555 30
HF-R TD 418 TL-D EII	TL-D	4x18W	10	871 1500913586 30

Product description	Lamp type	Lamp wattage	Box quantity (pcs)	Ordering code
HF-REGULATOR II Analog TL5				
HF-R 1 14-35 TL5 EII	TL5 / HE	1x14-35W	12	871 150091180330
HF-R 124 TL5/PL-L EII	TL5 HO / PL-L	1x24W	12	871 150091466830
HF-R 139 TL5 EII	TL5 / HO	1x39W	12	871 150091468230
HF-R 149 TL5 EII	TL5 / HO	1x49W	12	871 150090998530
HF-R 154 TL5 EII	TL5 / HO	1x54W	12	871 150091005930
HF-R 180 TL5/PL-L EII	TL5/PL-L	1x80W	12	871 150091011030
HF-R 2 14-35 TL5 EII	TL5 / HE	2x14-35W	12	871 150091178030
HF-R 224 TL5/PL-L EII	TL5 HO / PL-L	2x24W	12	871 150091472930
HF-R 239 TL5 EII	TL5 / HO	2x39W	12	871 150091474330
HF-R 249 TL5 EII	TL5 / HO	2x49W	12	871 150091003530
HF-R 254 TL5 EII	TL5 / HO	2x54W	12	871 150091008030
HF-R 280 TL5/PL-L EII	TL5/PL-L	2x80W	12	871 150091065330
HF-R 314 TL5 EII	TL5	3x14W	10	871 150091368530
HF-R 414 TL5 EII	TL5	4x14W	10	871 150091364730
HF-R 324 TL5/PL-L EII	TL5 / PL-L	3x24W	10	871 150091370830
HF-R 424 TL5/PL-L EII	TL5 / PL-L	4x24W	10	871 150091374630

Product description	Lamp type	Lamp wattage	Box quantity (pcs)	Ordering code
HF-REGULATOR II Analog TL-D				
HF-R 118 TL-D EII	TL-D	1x18W	12	871 150091190230
HF-R 136 TL-D EII	TL-D	1x36W	12	871 150091013430
HF-R 158 TL-D EII	TL-D	1x58W	12	871 150091017230
HF-R 218 TL-D EII	TL-D	2x18W	12	871 150091192630
HF-R 236 TL-D EII	TL-D	2x36W	12	871 150091015830
HF-R 258 TL-D EII	TL-D	2x58W	12	871 150091019630
HF-R 318 TL-D EII	TL-D	3x18W	10	871 150091376030
HF-R 418 TL-D EII	TL-D	4x18W	10	871 150091366130

Product description	Lamp type	Lamp wattage	Box quantity (pcs)	Ordering code
HF-Performer Intelligent TL5 HE/HO				
HF-Pi 1 14/21/24/39 TL5 EII	TL5	1x14/21/24/39W	12	871 150091494130
HF-Pi 1 28/35/49/54 TL5 EII	TL5	1x28/35/49/54W	12	871 150091496530
HF-Pi 2 14/21/24/39 TL5 EII	TL5	2x14/21/24/39W	12	871 150091500930
HF-Pi 2 28/35/49/54 TL5 EII	TL5	2x28/35/49/54W	12	871 150091502330
HF-Pi 3/4 14/24 TL5/PL-L EII	TL5	3/4x14/24W	12	871 150088775400

Product description	Lamp type	Lamp wattage	Box quantity (pcs)	Ordering code
HF-PERFORMER II/III TL5				
HF-P 1 14-35 TL5 HE EII	TL5	1x14-35W	12	871150092855930
HF-P 1 14-35 TL5 HE III	TL5	1x14-35W	12	872790090504500
HF-P 1 24-39 TL5 HO EII	TL5	1x24-39W	12	871150092857330
HF-P 149 TL5 HO EII	TL5	1x49W	12	871150092859730
HF-P 149 TL5 HO III	TL5	1x49W	12	872790086319200
HF-P 154/155 TL5 HO/PLL III	TL5/PL-L	1x54/55W	12	872790086348200
HF-P 180 TL5/PLL EII	TL5/PL-L	1x80W	12	871150000219830
HF-P 2 24-39 TL5 HO EII	TL5	2x24-39W	12	871150091025730
HF-P 2 14-35 TL5 HE III	TL5	2x14-35W	12	872790090503800
HF-P 249 TL5 HO EII	TL5	2x49W	12	871150091027130
HF-P 249 TL5 HO III	TL5	2x49W	12	872790086347500
HF-P 254/255 TL5 HO/PLL III	TL5/PL-L	2x54/55W	12	872790086351200
HF-P 280 TL5/PLL EII	TL5/PL-L	2x80W	12	871150006016730
HF-P 3/4/14 TL5 EII	TL5	3/4x14W	12	871150005984030
HF-P 3/4/24 TL5/PLL EII	TL5/PL-L	3/4x24W	12	871150090775230

HF-Selectalume II TL5

HF-S 1 14-21 TL5 II	TL5	1x14-21W	12	872790090556400
HF-S 214 TL5 II	TL5	2x14W	12	872790088332900
HF-S 3/4/14 TL5 II	TL5	3/4x14W	12	872790088335000
HF-S 221-28 TL5 II	TL5	2x21-28W	12	872790088333600
HF-S 128-35 TL5 II	TL5	1x28-35W	12	872790090557100
HF-S 235 TL5 II	TL5	2x35W	12	872790088334300
HF-S 149 TL5 II	TL5	1x49W	12	872790090558800
HF-S 249 TL5 II	TL5	2x49W	12	872790090560100
HF-S 154 TL5 II	TL5	1x54W	12	872790090561800
HF-S 254 TL5 II	TL5	2x54W	12	872790090562500

Product description	Lamp type	Lamp wattage	Box quantity (pcs)	Ordering code
HF-PERFORMER II/III TL-D				
HF-P 1 18 TL-D EII	TL-D	1x18W	12	871150093408630
HF-P 1 18 TL-D III	TL-D	1x18W	12	872790091158900
HF-P 136 TL-D EII	TL-D	1x36W	12	871150093146730
HF-P 136 TL-D III	TL-D	1x36W	12	872790091164000
HF-P 158 TL-D EII	TL-D	1x58W	12	871150093148130
HF-P 158 TL-D III	TL-D	1x58W	12	872790091170100
HF-P 170 TL-D EII	TL-D	1x70W	12	871150093411630
HF-P 218 TL-D EII	TL-D	2x18W	12	871150093413030
HF-P 218 TL-D III	TL-D	2x18W	12	872790091160200
HF-P 236 TL-D EII	TL-D	2x36W	12	871150093150430
HF-P 236 TL-D III	TL-D	2x36W	12	872790091166400
HF-P 258 TL-D EII	TL-D	2x58W	12	871150093152830
HF-P 258 TL-D III	TL-D	2x58W	12	872790091172500
HF-P 270 TL-D EII	TL-D	2x70W	12	871150005863830
HF-P 336 TL-D III	TL-D	3x36W	12	872790091168800
HF-P 3/4/18 TL-D III	TL-D	3/4x18W	12	872790091162600

HF-Selectalume II TL-D

HF-S 1 18 TL-D II	TL-D	1x18W	12	872790090550200
HF-S 136 TL-D II	TL-D	1x36W	12	872790090551900
HF-S 158 TL-D II	TL-D	1x58W	12	872790089739500
HF-S 218 TL-D II	TL-D	2x18W	12	872790090552600
HF-S 236 TL-D II	TL-D	2x36W	12	872790090553300
HF-S 258 TL-D II	TL-D	2x58W	12	872790089746300
HF-S 3/4 18 TL-D II	TL-D	3/4x18W	12	872790090555700
HF-S 336 TL-D II	TL-D	3x36W	12	872790089747000

HF-PERFORMER II XTREME TL-D

HF-P Xt 136 TL-D EII	TL-D	1x36W	12	871150091200830
HF-P Xt 158 TL-D EII	TL-D	1x58W	12	871150091204630
HF-P Xt 236 TL-D EII	TL-D	2x36W	12	871150091202230
HF-P Xt 258 TL-D EII	TL-D	2x58W	12	871150091206030

Product description	Lamp type	Lamp wattage	Box quantity (pcs)	Ordering code
HF-Matchbox Red				
HF-M RED 109 SH TL/PLS	TL/PL-S	1x9W	50	871150093142930
HF-M RED 113 SH PLS/PLC	PL-S/C	1x13W	50	871150092798930
HF-M RED 114 SH TL/TL5	TL/TL5	1x14W	50	871150093140530
HF-M RED 118 SH PLC/PLT	PL-C/T	1x18W	50	871150092802330
HF-M RED 124 SH TL/TL5/PL-L	TL/TL5/PL-L	1x24W	50	871150091040030

HF-Matchbox Blue

HF-M BLUE 105 LH TL/PLS	TL,PL-S	1x5W	50	871150053678530
HF-M BLUE 109 LH TL/PLS	TL,PL-S	1x9W	50	871150053680830
HF-M BLUE 114 LH TL/TL5/PL	PL-C,PL-S,TL	1x14W	50	871150053682230
HF-M BLUE 121 LH TL5	TL5	1x21W	50	871150053646430
HF-M BLUE 124 LH TL/TL5/PL	PL-L,TL5,TL5C	1x24W	50	871150053640230
HF-M BLUE 124 SH TL/TL5/PL	PL-L,TL5,TL5C	1x24W	50	871150053638930
HF-M BLUE 128 LH TL5	TL5	1x28W	50	871150093243330

HF-BASIC TL-D (cold start)

HF-B 136 TL-D EII	TL-D	1x36W	12	871150093154230
HF-B 158 TL-D EII	TL-D	1x58W	12	871150093156630
HF-B 236 TL-D EII	TL-D	2x36W	12	871150093158030
HF-B 258 TL-D EII	TL-D	2x58W	12	871150093160330

HF-REGULATOR II Touch and DALI PLT/C/R

HF-R TD 118 PL-T/C EII	PL-T/C	1x18W	12	871150091344930
HF-R TD 114-17 PL-R EII	PL-R	1x14-17W	12	871150091349430
HF-R TD 126-42 PL-T/C EII	PL-T/C	1x26-42W	12	871150091340130
HF-R TD 218 PL-T/C EII	PL-T/C	2x18W	12	871150091342530
HF-R TD 214-17 PL-R EII	PL-R	2x14-17W	12	871150091346330
HF-R TD 226-42 PL-T/C EII	PL-T/C	2x26-42W	12	871150091337130

HF-REGULATOR II Touch and DALI PLL

HF-R TD 136 PL-L EII	PL-L	1x36W	12	871150091164330
HF-R TD 155 PL-L EII	PL-L	1x55W	12	871150091168130
HF-R TD 236 PL-L EII	PL-L	2x36W	12	871150091166730
HF-R TD 255 PL-L EII	PL-L	2x55W	12	871150091170430

Product description	Lamp type	Lamp wattage	Box quantity (pcs)	Ordering code
HF-REGULATOR II Analog PLL				
HF-R 136 PL-L EII	PL-L	1x36W	12	871150091182730
HF-R 155 PL-L EII	PL-L	1x55W	12	871150091186530
HF-R 236 PL-L EII	PL-L	2x36W	12	871150091184130
HF-R 255 PL-L EII	PL-L	2x55W	12	871150091188930

HF-REGULATOR II Analog PLT/C

HF-R 118 PLT/C EII	PL-T/C	1x18W	12	871150090867430
HF-R 126-42 PL-T/C EII	PL-T/C	1x26-42W	12	872790080971830
HF-R 218 PLT/C EII	PL-T/C	2x18W	12	871150090869830
HF-R 226-42 PL-T/C EII	PL-T/C	2x26-42W	12	872790080972530

HF-PERFORMER II PLL

HF-P 136 PLL EII	PL-L	1x36W	12	871150006370030
HF-P 140 PLL EII	PL-L	1x40W	12	871150006372430
HF-P 155 PLL EII	PL-L	1x55W	12	871150006374830
HF-P 236 PLL EII	PL-L	2x36W	12	871150006051830
HF-P 240 PLL EII	PL-L	2x40W	12	871150006059430
HF-P 255 PLL EII	PL-L	2x55W	12	871150006062430

HF-PERFORMER III PLT/C

HF-P 118 PL-T/C III	PL-T/C	1x18W	12	872790083416100
HF-P 218 PL-T/C III	PL-T/C	2x18W	12	872790083417800
HF-P 126 PL-T/C III	PL-T/C	1x26W	12	872790083422200
HF-P 226 PL-T/C III	PL-T/C	2x26W	12	872790083423900

HF-PERFORMER II PLT/C

HF-P 113-17 PL-T/C/R EII	PL-T/C/R	1x13-17W	12	871150091407130
HF-P 118 PL-T/C EII	PL-T/C	1x18W	12	871150091403330
HF-P 122-42 PL-T/C/L/TL5C	PL-T/C/L/TL	1x22-42W	12	871150091397530
HF-P 157 PLT	PL-T	1x57W	36	871150092780430
HF-P 213-17 PL-T/C/R EII	PL-T/C/R	2x13-17W	12	871150091409530
HF-P 218 PL-T/C EII	PL-T/C	2x18W	12	871150091405730
HF-P 222-42 PL-T/C/L/TL5C EII	PL-T/C	2x22-42W	12	871150091399930
HF-P 257 PLT	PL-T	2x57W	12	871150093401730

Product description	Lamp type	Lamp wattage	Box quantity (pcs)	Ordering code
HF-PERFORMER PL-H				
HF-P I 60-120 PL-H	PL-H	1x60-120W	10	871150092875731

HF-REGULATOR Touch&Dim/DALI TL5 Circular

HF-Regulator DALI I22 TL5C	TL5C	1x22W	12	871150093453630
HF-Regulator T I22 TL5C	TL5C	1x22W	12	871150093463530
HF-Regulator DALI I40 TL5C	TL5C	1x40W	12	871150093451230
HF-Regulator T I40 TL5C	TL5C	1x40W	12	871150093459830
HF-Regulator DALI I55 TL5C	TL5C	1x55W	12	871150093449930
HF-Regulator T I55 TL5C	TL5C	1x55W	12	871150093457430
HF-Regulator DALI I60 TL5C	TL5C	1x60W	12	871150093447530
HF-Regulator T I60 TL5C	TL5C	1x60W	12	871150093455030

HF-REGULATOR TL5C

HF-R I55 TL5C	TL5C	1x55W	12	871150005894230
HF-R I60 TL5C	TL5C	1x60W	12	871150005956730

HF-PERFORMER TL5C

HF-P I55 TL5C	TL5C	1x55W	36	871150092776730
HF-P I60 TL5C	TL5C	1x60W	36	871150092778130

Primaline

Primaline 70	Halogen	max. 70W	50	871150091266430
Primaline 105	Halogen	max. 105W	50	871150091268830
Primaline 150	Halogen	max. 150W	50	871150091270130

Certaline

Certaline 60W	Halogen	max. 60W	100	871150091378430
Certaline 105W	Halogen	max. 105W	100	871150091380730
Certaline 150W	Halogen	max. 150W	100	871150091385230

HID ASpiraVision Compact Indep. CDM

HID-AV C 35 /I CDM	CDM	1x35W	12	872790088524800
HID-AV C 70 /I CDM	CDM	1x70W	12	872790088522400

Product description	Lamp type	Lamp wattage	Box quantity (pcs)	Ordering code
HID-PrimaVision Compact CDM Built-in				
HID-PV C 2X35 /S CDM 220-240V 50/60HZ	2xCDM	2x35W	12	872790089572800
HID-PV C 2x35 /P CDM 220-240V 50/60Hz	2xCDM	2x35W	12	872790089589600
HID-PV C 35 /S CDM 220-240V 50/60HZ NG	CDM	1x35W	12	872790085962100
HID-PV C 35 /P CDM 220-240V 50/60HZ	CDM	1x35W	12	872790086554700
HID-PV C 50 /S CDM 220-240V 50/60Hz	CDM	1x50W	12	872790093363500
HID-PV C 50 /P CDM 220-240V 50/60Hz	CDM	1x50W	12	872790094338200
HID-PV C 70 /S CDM	CDM	1x70W	12	872790085974400
HID-PV C 70 /P CDM	CDM	1x70W	12	872790086553000
HID-PV C 100 /S CDM	CDM	1x100W	12	872790089762300
HID-PV C 150 /S CDM	CDM	1x150W	12	871150091052330

HID-PrimaVision Compact CDM Indep.

HID-PV C 35 /I CDM 220-240V 50/60Hz	CDM	1x35W	6	872790085973700
HID-PV C 35 /GM CDM 220-240V 50/60Hz	CDM	1x35W	6	872790091278400
HID-PV C 35 /GMF CDM 220-240V 50/60Hz	CDM	1x35W	6	872790091282100
HID-PV C 35 /G CDM 220-240V 50/60Hz	CDM	1x35W	6	872790091642300
HID-PV C 2x35 /I CDM 220-240V SOFT START	CDM	2x35W	6	872790089704300
HID-PV C 50 /I CDM 220-240V 50/60Hz	CDM	1x50W	12	872790093365900
HID-PV C 70 /I CDM 220-240V 50/60Hz	CDM	1x70W	6	872790085988100
HID-PV C 70 /GM CDM 220-240V 50/60Hz	CDM	1x70W	6	872790091284500
HID-PV C 70 /GMF CDM 220-240V 50/60Hz	CDM	1x70W	6	872790091298200
HID-PV C 70 /G CDM 220-240V 50/60Hz	CDM	1x70	6	872790091644700
HID-PV C 2x70 /I CDM 220-240V 50/60Hz	CDM	2x70W	6	872790084580800
HID-PV C 150 /G CDM 220-240V 50/60Hz	CDM	1x150W	6	872790080345700
HID-PV C 150 /I CDM 220-240V 50/60Hz	CDM	1x150W	10	872790091287930

HID-PrimaVision mini CDM Built-in

HID-PV m PGJ5 20 /S CDM HPF 220-240V	CDM	1x20W	12	872790077128200
HID-PV m 20 /S CDM HPF 220-240V 50/60Hz	CDM	1x20W	12	872790089063100
HID-PV m 1x020/P mCDM LPF 220-240V	CDM	1x20W	12	871150090761530
HID-PV m 1B20/S mCDM LPF	CDM	1x20W	12	871150053608230
HID-PV m 35 /S CDM 220-240V 50/60Hz	CDM	1x35W	12	872790088341100

Product description	Lamp type	Lamp wattage	Box quantity (pcs)	Ordering code
HID-PrimaVision XT CDM				
HID-PV 150 /S CDM 220-240V 50/60Hz	CDM	1x150W	12	872790090738400
HID-PV Xt 210 /S CDM 220-240V 50/60Hz	CDM	1x210W	6	872790085317900
HID-PV 315 /S CDM 220-240V 50/60Hz	CDM	1x315W	4	872790084311800

HID-PrimaVision SDW-TG

HID-PV 50 /S SDW-TG	SDW-TG	1x50W	10	872790088753200
HID-PV 100 /S SDW-TG	SDW-TG	1x100W	10	872790088754900

HID-DynaVision Lumistep Xtreme CPO

HID-DV LS-6 Xt 60 /S CPO-TW	CPO	1x60W	12	871150091508530
HID-DV LS-8 Xt 60 /S CPO-TW	CPO	1x60W	12	871150091510830
HID-DV LS-10 Xt 60 /S CPO-TW	CPO	1x60W	12	871150091512230
HID-DV LS-6 Xt 90 /S CPO-TW	CPO	1x90W	12	872790081560300
HID-DV LS-8 Xt 90 /S CPO-TW	CPO	1x90W	12	872790081561000
HID-DV LS-10 Xt 90 /S CPO-TW	CPO	1x90W	12	872790081562700
HID-DV LS-6 Xt 140 /S CPO-TW	CPO	1x140W	12	872790081349400
HID-DV LS-8 Xt 140 /S CPO-TW	CPO	1x140W	12	872790081350000
HID-DV LS-10 Xt 140 /S CPO-TW	CPO	1x140W	12	872790081351700

HID-DynaVision Dali Xtreme CPO

HID-DV DALI Xt 60 /S CPO 208-277V	CPO	1x60	12	872790087041100
HID-DV DALI Xt 90 /S CPO 208-277V	CPO	1x90W	12	872790087967400
HID-DV DALI Xt 140 /S CPO 208-277V	CPO	1x140W	12	872790087964300

HID-PrimaVision Xtreme CPO

HID-PV Xt 45 /S CPO-TW	CPO	1x45W	12	871150091506130
HID-PV Xt 60 /S CPO-TW	CPO	1x60W	12	871150091490330
HID-PV Xt 90 /S CPO-TW	CPO	1x90W	12	872790081347000
HID-PV Xt 140 /S CPO-TW	CPO	1x140W	12	872790080462100

HID-DynaVision CDO

HID-DV I-10V 70 /S CDO 220-240V 50/60Hz	CDO	1x70W	10	872790088825600
HID-DV I-10V 100 /S CDO 220-240V 50/60Hz	CDO	1x100W	10	872790089156000
HID-DV I-10V 150 /S CDO 220-240V 50/60Hz	CDO	1x150W	10	872790088835500

Product description	Lamp type	Lamp wattage	Box quantity (pcs)	Ordering code
HID-DynaVision SON				
HID-DV I 70 /S SON 220-240V 50/60Hz	SON	1x70W	10	872790088826300
HID-DV I-10V 100 /S SON 220-240V 50/60Hz	SON	1x100W	10	872790088827000
HID-DV 150 /S SON 220-240V 50/60Hz	SON	1x150W	10	872790088836200
HID-DVC I-10V 400 SON	SON	1x400W	6	871150074864530

CSLS Control SDW

CSLS 35 SDW-T 220-240V 50/60Hz	SDW-T	1x35W	18	871150091112430
CSLS 50 SDW-T 220-240V 50/60Hz	SDW-T	1x50W	18	871150090808730
CSLS 100 SDW-T 220-240V 50/60Hz	SDW-T	1x100W	18	871150090870430

SOX

EXC 35 SOX	SOX	1x35W	25	871150006238330
EXC 36 SOX-E	SOX-E	1x36W	25	871150006240630
EXC 55 SOX	SOX	1x55	25	871150006242030
EXC 66 SOX-E	SOX-E	1x66W	25	871150006244430
EXC 91 SOX-E	SOX-E	1x91W	10	871150074108030

HID-Basic BSN/BMH MK4 semi-parallel SON/CDO/CDM/MH/HPI

BMH 35 L302 ITS	SON/CDO/CDM/MH/HPI	1x35W	6	871150073976630
BMH 70 L302 ITS	SON/CDO/CDM/MH/HPI	1x70W	6	871150073970431
BSN 50 K407-ITS	SON/CDO/CDM/MH/HPI	1x50W	6	872790088693100
BSN 70 K407-ITS	SON/CDO/CDM/MH/HPI	1x70W	6	872790088694800
BSN 100 K407-ITS	SON/CDO/CDM/MH/HPI	1x100W	6	872790088695500
BSN 150 K407-ITS	SON/CDO/CDM/MH/HPI	1x150W	6	872790088698600
BSN 250 K407-ITS	SON/CDO/CDM/MH/HPI	1x250W	6	872790088702000
BSN 400 K407-ITS	SON/CDO/CDM/MH/HPI	1x400W	2	872790088704400
BSN 600 K302-ITS	SON/CDO/CDM/MH/HPI	1x600W	2	872790088705100

Product description	Lamp type	Lamp wattage	Box quantity (pcs)	Ordering code
HID-Basic BSN/BMH semi-parallel SON/CDO/CDM/MH/HPI				
BSN 50 L407 I	SON/CDO/CDM/MH/HPI	1x50W	6	871150091899430
BSN 70 L302 I	SON/CDO/CDM/MH/HPI	1x70W	6	871150092019531
BSN 100 L302 I	SON/CDO/CDM/MH/HPI	1x100W	6	871150073986531
BSN 150 L302 I	SON/CDO/CDM/MH/HPI	1x150W	6	871150073906330
BSN 250 L302 I	SON/CDO/CDM/MH/HPI	1x250W	6	871150073914830
BSN 400 L302 I	SON/CDO/CDM/MH/HPI	1x400W	2	871150074622130
BSN 600 L302 I	SON/CDO/CDM/MH/HPI	1x600W	2	871150074433330

HID-HeavyDuty BSN semi-parallel SON/CDO/MH/HPI

BSN 50 L33	SON/CDO/MH/HPI	1x50W	6	871150092024931
BSN 70 L33	SON/CDO/MH/HPI	1x70W	6	871150092009631
BSN 150 L33	SON/CDO/MH/HPI	1x150W	6	871150091995330
BSN 250 L33	SON/CDO/MH/HPI	1x250W	6	871150091976230
BSN 400 L33	SON/CDO/MH/HPI	1x400W	4	871150091974830

HID-Basic BSN/BMH series multi-wattage SON/CDO/CDM/MH/HPI

BSN 50/70 L407-TS	SON/CDO/CDM/MH/HPI	1x50/70W	6	871150053940331
BSN 70/100 L407-TS	SON/CDO/CDM/MH/HPI	1x70/100W	6	871150006049530
BSN 100/150 L407-TS	SON/CDO/CDM/MH/HPI	1x100/150W	6	871150006391530
BSN 150/250 L407-TS	SON/CDO/CDM/MH/HPI	1x150/250W	2	871150073635230
BSN 250/400 L407-TS	SON/CDO/CDM/MH/HPI	1x250/400W	2	871150006043330

HID-Basic BSN/BMH series SON/CDO/MH/HPI

BSN 70 L307-TS-R	SON/CDO/MH/HPI	1x70W	6	871150073614730
BSN 100 L327-TS-R	SON/CDO/MH/HPI	1x100W	6	871150073624640
BSN 150 L307-TS-R	SON/CDO/MH/HPI	1x150W	6	871150073626030
BSN 250 L307-TS-R	SON/CDO/MH/HPI	1x250W	6	871150073630730
BSN 400 L307-TS-R	SON/CDO/MH/HPI	1x400W	6	871150073632140

HID-High Power SON/MH/HPL/HPI

BHL 1000 L78	HPI	1x1000W	1	871150006237600
BHL 2000 L78	HPI	1x2000W	1	871150006385400
BHL 2000 L76	HPI	1x2000W	1	871150006384700

Product description	Lamp type	Lamp wattage	Box quantity (pcs)	Ordering code
HID-Basic BHL MK4 HPL/HPI				
BHL 250 K307	HPL/HPI	1x250W	6	872790088701300
BHL 400 K307	HPL/HPI	1x400W	6	872790088703700

HID-Basic BHL HPL/HPI

BHL 80/125 L407	HPL/HPI	1x80/125W	6	871150094554931
BHL 125 L202	HPL/HPI	1x125W	6	871150091943431
BHL 250 L202	HPL/HPI	1x250W	6	871150073816530
BHL 400 L202	HPL/HPI	1x400W	6	871150073920930
BHL 1000 L78	HPL/HPI	1x1000W	1	871150006237600

HID-HeavyDuty BHL HPL/HPI

BHL 80 L40	HPL/HPI	1x80W	6	871150091935931
BHL 125 L40	HPL/HPI	1x125W	6	871150091514631
BHL 250 L40	HPL/HPI	1x250W	6	871150091950230
BHL 400 L40	HPL/HPI	1x400W	6	871150091953330

MK4 Ignitors

SKD 578	-	35-600W	48	872790089567400
SK 578	-	35-600W	48	872790089568100
SK 578-S	-	35-600W	20	872790089570400
SKD 578-S	-	35-600W	20	872790089569800

Product description	Lamp type	Lamp wattage	Box quantity (pcs)	Ordering code
Semi-parallel (Pulse), series (Superimposed pulse) Ignitors				
SND 57	SON, CDO	-	48	871150093066830
SND 58	SON, CDO, CDM, HPI-T	-	48	871150093068230
SN 57	SON 50-70	-	48	871150091555930
SN 57 S	SON 50-70	-	20	871150006052530
SN 58	SON 100-600	-	48	871150091556630
SN 58 S	SON 100-600	-	20	871150074175230
SN 61	SON, MH	-	20	871150091639630
SUD 10-S	SON, CDO	-	30	871150093144330
SUD 40-S	SON, CDO	-	30	871150093035430
SU 10S	SON 50-70	-	30	871150053783630
SU 40S	SON, MH	-	30	871150053791130
SI 51	HPI 250-400	-	48	871150091553530
SI 52	HPI 100-2000	-	48	871150091554230
SI 54	HPI	-	20	871150091548130
SN 59	SON/MHN	-	20	871150091557330





©2011 Koninklijke Philips Electronics N.V.

All rights reserved. Reproduction in whole or in part is prohibited without the prior written consent of the copyright owner.

The information presented in this document does not form part of any quotation or contract, is believed to be accurate and reliable and may be changed without notice. No liability will be accepted by the publisher for any consequence of its use.

Publication thereof does not convey nor imply any license under patent- or other industrial or intellectual property rights.