



Lamp Selection Guide

Select from our expanding range
of lighting solutions

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uk.rs-online.com

Choosing the correct **LED lighting and lamps** can help you save valuable time on ongoing maintenance and drastically reduce your energy costs.

This handy guide will help you to select the right lighting for the job, whatever industry you are working in.

Here are some key considerations for making the correct selection:

SELECTING THE SHAPE

Common shapes and styles available:



Classic

- A traditional bulb shape, suitable for older fittings



Candles

- Flame-shaped bulb, ideal for older style fixtures
- Modern LED candle lights offer convenience and value for money



Spotlights/ Reflectors

- Specially designed for bright, targeted lighting. Ideal for panel installation in retail, showroom or display areas
- Great energy savings compared to standard halogen reflector lamps



Capsules

- Two-pronged halogen bulbs typically used in smaller industrial light fixtures
- Ideal for smaller applications requiring high luminosity

DECORATIVE STYLES



Clear

- Ideal for chandeliers to create added sparkle



Filament Clear

- 300+ degree beam angle, ideal for glass luminaires for sparkle or for shades where a wide beam angle is needed

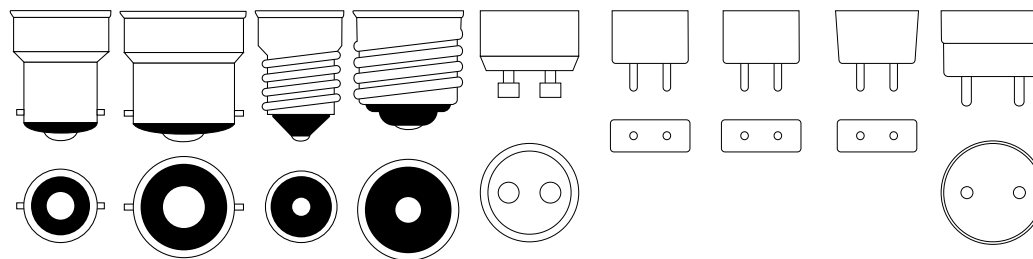


Frosted

- A soft warm diffused lamp where less glare is needed

SELECTING THE BASE

Please make sure to select the correct cap fitting when selecting your lamp. The diagrams below show some of the fitting types you will find in this guide:



B15

B22

E14

E27

GU10

MR11

MR16
(GU5.3)

GY6.35

T5/T8
Tube

COMMONLY USED TERMS/ATTRIBUTES

Wattage – A measure of the energy consumed by a fitting.

Lumens – A unit of measurement used to translate how much illumination a light source provides.

CRI (Colour Rendering Index) – A numeric evaluation of the accuracy (in relation to 'daylight' at 100) of various types of light source. CRI+90 lamps are ideal for lighting in galleries, museums, clothing stores etc, where accuracy of colour is critical.

Dimmable vs non dimmable – Remember that not all lamps are dimmable. However dimmable lamps now exist that perform like traditional lamps, where the colour temperature gets warm as the lamp dims.

Note: Some traditional dimmers do not work with LEDs, requiring the dimmer to be updated.

Beam angle – The point at which intensity of a source drops to 50% of maximum (centre reading) measured in degrees of the full angle.

Colour temperature – A way to describe the light appearance provided by a light source. It is measured in degrees of kelvin (k) on a scale from 1,000 to 10,000.

Choose by colour temperature to influence a room's atmosphere. Lamps are available in a wide range of shapes and styles.

2700k – Warm white – ideal for bedrooms, living rooms restaurants, where ambience is needed.

4000k – Cool white – ideal for offices, kitchens, bathrooms, common in exterior fittings.

+6000k – Daylight – ideal for offices.

Lux – A unit of light measurement taking area into account, essentially it relates to the light intensity.

(Key information provided by Osram®)

The innovation in lighting over recent years has given rise to many retrofit options for LEDs. Replacing lamps in existing fittings with LED equivalents is one of the easiest ways to make energy savings. Decisions often must be made in terms of lumen values, colour temperatures, lamp styles and other factors but knowing a few facts about how and what to retrofit will set you in good stead.

Benefits of retrofit

Advances in technology constantly drive down LED replacement costs and bring many other benefits. These include:

- **Low energy consumption** – Save up to 85% on energy costs with replacement LEDs. This fact alone can be enough to justify the change to LED, for both commercial and domestic users
- **High efficiency** – LED lamps produce far less heat than traditional incandescent types
- **Instant light** – Unlike CFL lamps, LEDs come on immediately when switched. There is no warm-up period
- **Light colour** – LED lamps can produce a light colour that is close to an incandescent lamp but whiter, colder colours are also available
- **Lamp life** – LEDs can now last 20 times that of incandescent lamps. This major benefit can lower ongoing maintenance and replacement costs tremendously

Typical energy savings

Energy savings made by using LED against other types of lamp

	Halogen 50W	Incandescent 60W	CFL 11-15W
LED Equivalent	6.5W	11.5W	11.5W
Save	87%	81%	12-23%

Payback periods

When compared with halogen lamps, the payback period can be as little as 6 months.

Watts / Lifetime	Yearly Running Cost	Cost over LED Lifetime
LED 6.5W / 25,000 hrs	£1.00	£22.83
Halogen 50W / 2,000 hrs	£7.67	£175.11
Savings per LED lamp	£6.67 per year	£152 lifetime
Saving for 8 LED lamps	£53.36 per year	£1,218 lifetime



RS Pro Retrofit LED lamp, B22, 6W
Stock number: 123-7941

Lumens or watts?

Incandescent Wattage	Approx Lumens
25W	230 - 270 lamp
35W	250 - 280 spotlight
	200-300 Useful Lumens (spotlight)
40W	390 - 410 lamp
	440 - 460 lamp
50W	330 - 400 spotlight
	350-450 Useful Lumens (spotlight)
60W	800 - 850 lamp
75W	1000-1100 lamp
100W	1500-1600 lamp

How many lumens do I need?

Area	Lumens/Sq M
Kitchen	300-400
Kitchen (Task)	700-800
Living Room	400-500
Hallway	300
Bedroom	300-400
Bedroom (Task)	700-800
Bathroom	500-600
Bathroom (Task)	700-800
Reading Area	400

Where to use LEDs

LED Type	Use to Replace	Typical Applications	Suitable Fixtures	Points to Note
MR11 / MR16 GU5.3 LED Reflectors	MR11 and MR16 GU5.3 Halogen Lamps	Ideal for constant levels of strong illumination in contained spaces: laboratories, hospitals, transport and general shop lighting	Troffers / Downlighting	A LED lamp replacement may yield different light output, distribution and heat properties than the lamp it is replacing. It may also differ in size from the original lamp, so it is recommended to test a lamp in a single fixture before investing in more
GU10 LED Reflectors	GU10 Halogen Lamps	As above	As above	As above
T8 LED Tubes	T8 Fluorescent Tubes	Wider levels of diffused light for larger spaces: office, warehouse, manufacturing facility	As above	Make sure the fixture into which a LED tube is being placed can accommodate any extra weight. Many LED linear replacement lamps require a certified electrician to bypass the fluorescent ballast
LED GLS Lamps (B22, E14, E17, E27)	Classic incandescent and halogen candles and bulbs (B22, E14, E17, E27)	More common in restaurants, retail environments and around the home	Traditional fixtures, including ceiling mount	Pay attention to the distribution of LED replacement lamps - this may not be the same as an incandescent lamp



Technologies we offer

LED LAMPS

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The key benefit of LED lamps is that they use 80% less energy to create the same light output as traditional halogen or incandescent technologies.

LED lamps also last significantly longer than typical halogen lamps, resulting in lower maintenance costs.

FLUORESCENT TUBES

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Fluorescent tubes present a cost effective way to light large spaces. They offer a long working life and efficient colour rendering and benefit from minimal environmental impact.

Fluorescent tubes used in a business can save considerable amounts of money, both in running costs and ongoing replacements. They will light up a working environment better than standard fittings with incandescent light bulbs. We recommend changing the starter switch each time you change the tube to prolong the lamp life.

HALOGEN LAMPS

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Halogen lamps use a halogen gas to increase both light output and rated life. They are known for their high efficiency, quality of light and high rated life compared to traditional incandescent lamps.

They are used in a variety of industrial applications, particularly when high levels of brightness are required. This includes vehicle headlamps, under-cabinet lighting, and work lights.

HIGH INTENSITY DISCHARGE LAMPS

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High Intensity Discharge lamps (HID) are known for their high efficiency and long rated life. They require a ballast in order to generate the initial surge of electricity needed to start and to regulate power during operation.

HID lamps are used primarily in applications where it is important to create as much visible light per watt as possible. Major applications include streetlights, factories, warehouses, large retail facilities, stadiums and plant growing rooms. HID is sometimes used in high-end vehicle headlights.

BALLASTS & STARTERS

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AVAILABLE NOW





E14 LED Reflector

Brand	Image	Wattage	Equivalent Wattage	Beam Angle	Lumens	Dimmable	Lamp Life	Energy Rating	2700K	3000K
	1	3W	30W	120°	220			A++		125-0701
	2	1.7W	25W	36°	135	No	15000h	A++	124-4342	
PHILIPS	2	2.9W	40W	36°	230	No	15000h	A++	124-4340	
	2	5W	60W	36°	320	Yes	15000h	A+	124-4341	

E27 LED Reflector

Brand	Image	Wattage	Equivalent Wattage	Beam Angle	Lumens	Dimmable	Lamp Life	Energy Rating	2700K	3000K
	3	2.7W	40W	36°	210	No	15000h	A++	124-4343	
PHILIPS	4	5.5W	60W	25°	550	Yes	20000h	A+	124-4385	
	3	5.7W	60W	36°	345	Yes	15000h	A+	124-4344	

G53 LED Reflector

Brand	Image	Wattage	Equivalent Wattage	Beam Angle	Lumens	Dimmable	Lamp Life	Energy Rating	2700K	3000K
PHILIPS	5	11W	50W	8°	560	Yes	40000h	A	124-4383	
	5	11W	50W	8°	580	Yes	40000h	A		124-4384

MR11 (GU4) LED Reflector, 35mm

Brand	Image	Wattage	Equivalent Wattage	Beam Angle	Lumens	Dimmable	Lamp Life	Energy Rating	2700K	3000K
PHILIPS	6	3.5W	20W	24°	210	No	25000h	A+	839-4788	
OSRAM	7	3.1W	20W	30°	184	Yes	25000h	A+	901-6657	

GU5 LED Reflector

Brand	Image	Wattage	Equivalent Wattage	Beam Angle	Lumens	Dimmable	Lamp Life	Energy Rating	2700K	3000K
	8	5W	35W	30°	380			A+		125-0700

MR16 (GU5.3) LED Reflector, 50mm

Brand	Image	Wattage	Equivalent Wattage	Beam Angle	Lumens	Dimmable	Lamp Life	Energy Rating	2700K	3000K	4000K
	9	2.9W	20W	36°	230	No	15000h	A++	123-5819		
	9	4.6W	35W	36°	350	No	15000h	A++			123-5822
	9	5W	35W	36°	350	Yes	25000h	A++	123-5814		123-5815
	10	7.2W	50W	36°	621	No	15000h	A++			123-5824
	10	7.8W	50W	36°	621	Yes	25000h	A++		123-5817	123-5818
	11	4.7W	35W	36°	380/395	No	15000h	A+	124-4330		124-4331
PHILIPS	13	6.5W	35W	35°	440	Yes	25000h	A++		839-4779	
	12	7W	35W	15°	400	Yes	40000h	A	124-4374	124-4375	124-4376



MR16 (GU5.3) LED Reflector, 50mm (continued)

Brand	Image	Wattage	Equivalent Wattage	Beam Angle	Lumens	Dimmable	Lamp Life	Energy Rating	2700K	3000K	4000K
PHILIPS	1	7W	35W	24°	400/410/430	Yes	40000h	A	124-4377	124-4378	124-4379
	1	7W	35W	36°	400/405/425	Yes	40000h	A	124-4380	124-4381	124-4382
	2	8W	50W	36°	621/621/630	Yes	25000h	A+	124-4371	124-4372	124-4373
	3	8.2W	50W	36°	621/645	No	15000h	A+	124-4332		124-4333
RS PRO	4	4.5W	35W	36°	345/380	No	15000h		123-7957		123-7958
	4	5W	35W	36°	345/380	Yes	15000h	A+	123-7959		123-7960
	5	5W	37W	36°	390	No	15000h	A+			123-7962
	5	5W	35W	36°	345/396	No	15000h	A+	123-7961		123-7962
	6	5W	40W	120°	450	No	25000h	A+		786-9124	786-9128
	5	6W	35W	36°	345/360	Yes	15000h		123-7963		123-7964
	7	7.5W	35W	38°	556	No	30000h	A+		795-6528	795-6519

GU10 LED Reflector, 50mm

Brand	Image	Wattage	Equivalent Wattage	Beam Angle	Lumens	Dimmable	Lamp Life	Energy Rating	2700K	3000K	4000K	6000K / 6500K
LEDVANCE	8	3.1W	35W	36°	230	Yes	25000h	A+		125-3905		
	8	3.1W	35W	36°	230	Yes	25000h	A++		123-5786	123-5787	
	8	4.3W	50W	36°	350	No	15000h	A++		123-5797	123-5798	
	8	4.6W	35W	36°	230	Yes	40000h	A		123-5781		
	8	4.6W	50W	36°	350	Yes	25000h	A+		123-5789	123-5790	
	8	6.1W	50W	36°	350	Yes	40000h	A+	123-5782	123-5783	123-5784	

GU10 LED Reflector, 50mm (continued)

Brand	Image	Wattage	Equivalent Wattage	Beam Angle	Lumens	Dimmable	Lamp Life	Energy Rating	2700K	3000K	4000K	6000K / 6500K
LEDVANCE	8	6.9W	80W	36°	575	No	15000h	A+			123-5802	
	8	7.2W	80W	36°	575	Yes	25000h	A+	125-3907	123-5792	123-5793	
Verbatim	9	8.5W	86W	35°	620	Yes	30000h	A+		839-6087		
Orbitec	10	5W	57W	30°	420	No		A+		125-0699		
PHILIPS	11	1.3, 2.8, 4.5W	50W	36°	140, 350, 40	No	15000h	A+	124-4370			
	12	3.5W	35W	36°	250/270	No	15000h	A+	124-4326		124-4327	
	13	3.5W	35W	40°	305/315/330	Yes	35000h	A++	124-4358	124-4359	124-4360	
	13	3.5W	35W	60°	330	Yes	35000h	A++			124-4366	
	13	4.3W	50W	40°	420/430/450	Yes	35000h	A++	124-4361	124-4362	124-4363	
	13	4.3W	50W	60°	420/430/450	Yes	35000h	A++	124-4367	124-4368	124-4369	
	12	5W	50W	36°	350/380	No	15000h	A+	124-4328		124-4329	
	14	5W	50W	36°	345	Yes	25000h	A+	124-4405			
	14	W	35W	36°	245	Yes	25000h	A+	124-4404			
	15	4.7W	50W	36°	345/380	No	15000h	A+	123-7965		123-7966	
	16	5.3W	50W	36°	380/390/390	No	15000h	A+	123-7969		123-7970	
	17	5W	41W	120°	410/450	No	25000h	A++	851-3078		851-3071	123-7971
	15	5.5W	50W	36°	345/380	Yes	15000h	A+	123-7967		123-7968	851-3074
	16	5.8W	50W	36°	345/380	Yes	15000h	A+	123-7972		123-7973	
	6	6W	75W	40°	220	No	20000h	A+		786-9130	786-9134	786-9143



B22 GLS LED

Brand	Image	Wattage	Equivalent Wattage	Clear / Frosted	Lumens	Dimmable	Energy Rating	2700K/3000K
RS PRO	1	4W	40W	Clear	470	No	A++	123-7933
	2	4W	40W	Clear	470	No	A++	123-7949
	1	4.5W	36W	Clear	470	Yes	A++	123-7935
	2	4.5W	40W	Clear	470	Yes	A++	123-7951
	3	5.4W	40W	Frosted	470	No	A+	123-7929
	4	5.5W	40W	Frosted	470	No	A+	123-7945
	4	5.6W	40W	Frosted	470	Yes	A+	123-7947
	3	5.6W	40W	Frosted	500	Yes	A+	123-7931
	5	6W	60W	Clear	806	No	A++	123-7941
	5	7W	60W	Clear	806	Yes	A++	123-7943
	6	8.5W	60W	Frosted	806	No	A+	123-7937
	6	9.5W	60W	Frosted	806	Yes	A+	123-7939
	6	9.5W	60W	Frosted	806	No	A+	123-7955
	PHILIPS	7	2, 5, 8W	60W	Frosted	806/320/80	No	A+
8		4.5W	40W	Clear	470	Yes	A++	124-4387
9		4.5W	40W	Clear	470	Yes	A++	124-4398
8		4.5W	40W	Clear	470	Yes	A++	124-4400
7		5.5W	40W	Clear	470	No	A+	124-4315
10		6W	40W	Clear	470	Yes	A+	901-3128
11		7W	50W	Gold	630	Yes	A+	124-4395
12		7W	50W	Gold	630	Yes	A+	124-4403
13		7W	60W	Clear	806	Yes	A++	124-4393
14		7.5W	48W	Gold	600	Yes	A+	124-4391

B22 GLS LED (continued)

Brand	Image	Wattage	Equivalent Wattage	Clear / Frosted	Lumens	Dimmable	Energy Rating	2700K/3000K
PHILIPS	14	7.5W	60W	Clear	806	Yes	A+	124-4389
	7	8W	60W		806	No	A+	124-4317
	15	8.5W	60W	Clear	806	Yes	A+	124-4346
	7	9.5W	60W	Frosted	806		A+	124-4352
	16	11W	75W	Frosted	1055	Yes	A+	124-4348
	16	15W	100W	Frosted	1521	Yes	A+	124-4350
GE	17	10W	60W	Frosted	810	No	A+	122-4643
	18	11W	60W	Frosted	810	Yes	A+	920-9225
	19	14W	75W	Frosted	1100	Yes	A+	920-9237
	17	16W	100W	Frosted	1521	No	A+	122-4649
Orbitec	20	1.6W	20W	Clear	150	No	A++	820-8823
	21	6.2W	60W		620		A+	125-0704
SYLVANIA	22	2.2W	23W	Clear	230	No	A++	836-2797
	23	4W	40W	Clear	470	No	A++	836-2788
	23	5.5W	50W	Clear	640	Yes	A++	922-9966
	23	5W	50W	Clear	640	No	A++	836-2785

E14 GLS LED

Brand	Image	Wattage	Equivalent Wattage	Clear / Frosted	Lumens	Dimmable	Energy Rating	2700K/3000K
RS PRO	24	3.5W	31W	Clear	350	Yes	A++	123-7936
	25	3.5W	31W	Clear	350	Yes	A++	123-7952
	24	4W	36W	Clear	420	No	A++	123-7934



E14 GLS LED (continued)

Brand	Image	Wattage	Equivalent Wattage	Clear / Frosted	Lumens	Dimmable	Energy Rating	2700K/3000K	
	1	4W	36W	Clear	420	No	A++	123-7950	
	2	5.4W	40W	Frosted	470	No	A+	123-7930	
	3	5.5W	40W	Frosted	470	No	A+	123-7946	
	2	5.6W	40W	Frosted	470	Yes	A+	123-7932	
	3	5.6W	40W	Frosted	470	Yes	A+	123-7948	
	4	2W	16W	Clear	150	No	A+	123-5941	
	5	3.8W	37W	Clear	430	No	A++	902-6770	
	6	2, 5, 5.5W	40W	Clear	470/190/50	No	A+	124-4356	
	6	4W	25W	Clear	250	Yes	A+	901-3103	
	7	4.5W	40W	Clear	470	Yes	A++	124-4396	
	8	4.5W	40W	Clear	470	Yes	A++	124-4397	
	9	4.5W	40W	Clear	470	Yes	A++	124-4399	
	10	6W	40W	Clear	470	Yes	A+	901-3134	
	6	8W	60W	Clear	806	Yes	A+	124-4355	
	10	8W	60W	Clear	806	Yes	A+	124-4357	
		11	1.4W	15W	Clear	130	No	A++	820-8836
		12	4W	40W	Frosted	400		A++	125-0706
13		4W	40W	Frosted	400		A++	125-0707	
	14	2.2W	23W	Clear	230	No	A++	836-2794	
	15	4.5W	40W	Clear	470	Yes	A++	922-9985	
	16	4.5W	40W	Clear	470	Yes	A++	923-0005	

E27 GLS LED

Brand	Image	Wattage	Equivalent Wattage	Clear / Frosted	Lumens	Dimmable	Energy Rating	2700K/3000K	4000K	
	17	6W	60W	Clear	806	No	A++	123-7942		
	17	7W	60W	Clear	806	Yes	A++	123-7944		
	18	8W	50W	Frosted	620	No	A+	786-9064	786-9067	
	19	9.5W	60W	Frosted	806	Yes	A+	123-7940		
	19	9.5W	60W	Frosted	806	No	A+	123-7956		
	19	9.5W	60W	Frosted	806	No	A+	123-7938		
	20	3.2W	25W	Frosted	250	Yes	A+	123-5873		
	21	4W	25W	Frosted	250	Yes	A+	901-6543		
	22	4W	40W	Clear	470	No	A++	902-6739		
	22	4W	95W	Clear	470	Yes	A++	123-5908		
	4	5W	40W	-	250	No	A	123-5942		
	4	5W	64W	-	350	No	A+	123-5850		
	4	5W	71W	-	350	No	A+	123-5851		
		23	6W	40W	Frosted	470	No	A+	901-6502	
	24	6W	60W	Clear	806	No	A++	123-5936		
	22	6W	95W	Clear	806	Yes	A++	123-5909		
25	6.7W	77W	-	650	Yes	A+	123-5841 (PAR30)			
4	7W	46W	Clear	580	No	A+	123-5943			
24	7W	54W	Clear	710	Yes	A+	123-5939			
22	7W	60W	Clear	806	Yes	A++	123-5912			
21	8W	60W	Frosted	806	No	A+	123-5862			
26	8W	60W	Clear	806	No	A+	123-5864			



E27 GLS LED (continued)

Brand	Image	Wattage	Equivalent Wattage	Clear / Frosted	Lumens	Dimmable	Energy Rating	2700K/3000K	4000K
	1	8W	95W	Clear	1055	Yes	A++	123-5914	
	2	9W	60W	Frosted	806	Yes	A+	901-6492	
	3	9W	60W	Frosted	806	Yes	A+	123-5854	123-5855
	4	9W	60W	Frosted	806	Yes	A+	123-5856	
LEDVANCE	2	9W	75W	Frosted	1055	No	A+	123-5865	123-5866
	5	9.7W	108W	-	900	No	A+	123-5843 (15° - PAR38)	
	5	9.7W	108W	-	900	No	A+	123-5844 (30° - PAR38)	
	6	14W	116W	-	900	Yes	A+	123-5842 (PAR38)	
	7	15.5W	100W	Frosted	1521	No	A+	123-5882	
OSRAM	8	2W	25W	Clear	250	No	A++	902-6767	
	9	2, 5, 8W	60W	Frosted	806/320/80		A+	124-4353	
	10	4.5W	40W	Clear	470	Yes	A++	124-4386	
	9	5W	40W		470		A+		124-4322
	9	5.5W	40W		470	No	A+	124-4314	
PHILIPS	11	6W	40W	Clear	470	Yes	A+	901-3137	
	12	7W	50W	Gold	630	Yes	A+	124-4394	
	13	7W	50W	Gold	630	Yes	A+	124-4402	
	12	7W	60W	Clear	806	Yes	A++	124-4392	
	13	7W	60W	Clear	806	Yes	A++	124-4401	
	14	7.5W	48W	Gold	600	Yes	A+	124-4390	
	9	7.5W	60W		806		A+		124-4323
	14	7.5W	60W	Clear	806	Yes	A+	124-4388	

E27 GLS LED (continued)

Brand	Image	Wattage	Equivalent Wattage	Clear / Frosted	Lumens	Dimmable	Energy Rating	2700K/3000K	4000K
	15	8.5W	60W	Clear	806	Yes	A+	124-4345	
	9	9.5W	60W	Frosted	806		A+	124-4351	
	9	10W	75W		1055		A+		124-4324
PHILIPS	9	11W	75W		1055		A+	124-4318	
	15	11W	75W	Frosted	1055	Yes	A+	124-4347	
	9	13W	100W		1521		A+	124-4320	
	9	13W	100W		1521		A+		124-4325
	15	15W	100W	Frosted	1521	Yes	A+	124-4349	
GE	16	11W	60W	Frosted	810	Yes	A+	920-9221	
	17	14W	75W	Frosted	1100	Yes	A+	920-9234	
	18	1.6W	20W	Clear	150	No	A++	820-8827	
	19	6.2W	60W	Frosted	620	No	A+	125-0705	
	20	8W	56W	Frosted	700	No	A+	125-0708	
Orbitec	20	8W	56W	Frosted	700	No	A+	125-0709	
	20	8W	56W	Frosted	700	No	A+	125-0710	
	21	13W	100W	Frosted	1521	No	A+	125-0702	
	21	17W	120W	Frosted	1921	No	A+	125-0703	
	22	4W	40W	Clear	470	No	A++	836-2779	
SYLVANIA	23	4.5W	40W	Clear	470	Yes	A++	922-9988	
	22	5W	50W	Clear	640	No	A++	836-2781	
	22	7W	60W	Clear	806	Yes	A++	922-9972	
	24	8.5W	60W	Frosted	806	Yes	A+	909-8176	



LED Cluster Lamps

Brand	Image	Base	Wattage	Diameter	Length	Lumens	Dimmable	Energy Rating	RS Stock. No
	1	E40	120W	112mm	340mm				124-8918
	2	E27	24W	70mm	166mm	166	No	A+	123-5890
	2	E27	24W	70mm	186mm	186	No	A+	123-5891
	2	E27	27W	93mm	205mm	205	No	A+	123-5892
	2	E27	36W	93mm	235mm	235	No	A+	123-5893
	2	E27	54W	93mm	265mm	265	No	A+	123-5894
	3	E27	20W	80mm	185mm	2150	No	A+	126-8855
	3	E27	20W	80mm	185mm	2180	No	A+	126-8863
	3	E27	20W	80mm	185mm	2400	No	A+	126-8873
	3	E27	30W	90mm	195mm	3600	No	A+	126-8874
	3	E27	35W	80mm	255mm	3950	No	A+	126-8856
	3	E27	35W	80mm	255mm	4000	No	A+	126-8864
	3	E27	40W	90mm	215mm	4800	No	A+	126-8875
	3	E27	45W	80mm	255mm	5050	No	A+	126-8857
	3	E27	45W	80mm	255mm	5100	No	A+	126-8865
	3	E27	60W	90mm	245mm	7200	No	A+	126-8876
	3	E40	35W	80mm	265mm	3950	No	A+	126-8869
	3	E40	35W	80mm	265mm	4000	No	A+	126-8871
	3	E40	45W	80mm	265mm	5050	No	A+	126-8870
	3	E40	45W	80mm	265mm	5100	No	A+	126-8872
	3	E40	60W	100mm	305mm	6300	No	A+	126-8858
	3	E40	60W	100mm	305mm	6500	No	A+	126-8866
	3	E40	80W	100mm	305mm	8600	No	A+	126-8859
	3	E40	80W	100mm	305mm	8800	No	A+	126-8867
	3	E40	80W	112mm	255mm	9600	No	A+	126-8877
	3	E40	100W	100mm	355mm	10200	No	A+	126-8860
	3	E40	100W	100mm	355mm	10400	No	A+	126-8868
	3	E40	100W	112mm	265mm	12000	No	A+	126-8878



LED Capsule Lamps

Brand	Image	Base	Wattage	Lumens	Dimmable	Energy Rating	2700K / 3000K	4000K / 4200K	6000K
	4	G9	2.2W	200	No	A++	820-8820		
	5	G4	1.2W	105	No	A++	839-4782		
	6	G4	1.2W	120	No	A++	124-4336		
	7	G4	2W	200	No	A++	124-4337		
	8	G4	2W	200	Yes	A++	124-4338		
	9	G9	2.3W	215	Yes	A++	124-4339		
	10	G4	1W	90	No	A++	786-9168	786-9162	786-9171
	11	G4	1.1W	100	No	A++	123-7926		
	12	G4	1.5W	110	No	A++			774-6930
	13	G4	1.5W	160	No	A++	123-7927		
	14	G9	2W	160	No	A++	123-7928		
	15	G4	1W	80	No	A++	815-9248		



Non Integrated PL

Brand	Image	Base	Length	Wattage	Lumens	Energy Rating	2700K/ 3000K	4000K	6500K
1		B22	37 /	10W	810	A+	122-4643		
1		B22	45 /	16W	1521	A+	122-4649		
2		E27	37 / 116mm	6W	470	A+	122-4641	122-4642	
2		E27	37 / 116mm	10W	810	A+	122-4644	122-4645	122-4646
2		E27	37 / 116mm	10W	810	A+	122-4647		
2		E27	45 / 136mm	16W	1521	A+	122-4650	122-4652	122-4653
2		E27	45 / 136mm	16W	1521	A+	122-4651		122-4654



GLS LEDs with Dawn / Dusk Sensor

Brand	Image	Base	Length	Equivalent Wattage	Clear / Frosted	Lumens	Dimmable	Energy Rating	2700K/ 3000K
RS PRO	3	B22	9.5W	60W	Dépoli	806	Non	A+	123-7955
RS PRO	4	E27	9.5W	60W	Dépoli	806	Non	A+	123-7956



Reflector LEDs

Brand	Image	Base	Length	Wattage	Lumens	Dimmable	Energy Rating	2700K/ 3000K	4000K
RS PRO	5	R7S	78mm	5.2W	600	Non	A+	123-7953	
RS PRO	6	R7S	118mm	9.5W	1200	Non	A+	123-7954	
Orbitec	7	R7S	118mm	9.5W	1200	Non	A+	125-0711	
PHILIPS	8	R7S	118mm	14W	1600	Yes	A++	124-4334	
PHILIPS	9	R7S	118mm	14W	1800	Yes	A++	124-4335	124-4335



LED Tubes T5 & T8

Brand	Length	Diameter	Wattage	Swivel end clips	Lamp Life	Energy Rating	Lumens	3000K	Lumens	4000K	Lumens	6500K	
LEDVANCE OSRAM	1400mm	T5	37W		60000h	A++			5600		5600	125-4120	
	1400mm	T5	26W		60000h	A++			3920	125-4121	3920	125-4122	
	600mm	T8	7.3W		50000h	A++	980		1050	125-4111	1050	125-4112	
	600mm	T8	8W		30000h	A+	720		800	125-4124	800	125-4125	
	1200mm	T8	14W		50000h	A++	1900		2100	125-4114	2100	125-4115	
	1200mm	T8	16W		50000h	A++			2400	125-4103	2400	125-4104	
	1200mm	T8	16W		50000h	A++			2400	125-4107	2400	125-4108	
	1200mm	T8	17W		30000h	A+	1530		1700	125-4127	1700	125-4128	
	1500mm	T8	20W		50000h	A++	2750		3000	125-4117	3000	125-4118	
	1500mm	T8	20W		30000h	A+	1800		2000	125-4130	2000	125-4131	
	1500mm	T8	24W		50000h	A++			3600	125-4105	3600	125-4106	
	1500mm	T8	24W		50000h	A++			3600	125-4109			
	600mm		8W	No	30000h	A+	720	110-9139	800	110-9140	800	110-9141	
	1200mm		17W	No	30000h	A+	1530	110-9143	1700	110-9144	1700	110-9145	
	1500mm		20W	No	30000h	A+	1800	110-9146	2000	110-9147	2000	110-9148	
OSRAM	600mm	T8	8W		40000h	A+	700	123-7336	800	123-7338	800	123-7339	
	600mm	T8	10W		40000h	A+	950	123-7337	1050	123-7340	1050	123-7341	
	600mm	T8	8W	No	40000h	A+	700	913-9867	800	913-9876	800	913-9879	
	1200mm	T8	14.5W		40000h	A+	1450	123-7342	1650	123-7345	1650	123-7343	
	1200mm	T8	18W		40000h	A+	1850	123-7344	2050	123-7347	2050	123-7348	
	1200mm	T8	20W	No	40000h	A+	1850	913-9895	2050	913-9905	2000		
	1500mm	T8	27W		40000h	A+	2500	123-7346	2700	123-7349	2700	123-7350	
	1500mm	T8	27W	Yes	40000h	A+	3000	913-9902	3000	913-9911	3000	913-9914	
	600mm	T8	9W		30000h				800	126-8879	800	126-8880	
	1200mm	T8	18W		30000h				1600	126-8881	1600	126-8882	
	1500mm	T8	22W		30000h				1980	126-8883	1980	126-8884	
	1800mm	T8	28W		30000h				2500	126-8885	2500	126-8886	
	GE	600mm	T8	10W		50000h	A+			1050	126-8887	2170	126-8890
		1200mm	T8	21W		50000h	A+			2170	126-8888	2170	126-8891
		1500mm	T8	24W		50000h	A+			2600	126-8889	2600	126-8892
600mm		T8	10W	Yes	40000h	A+	1000	901-3140	1050		1050	901-3143	
1200mm		T8	20W	Yes	40000h	A+			2100	901-3156	2100	901-3159	
PHILIPS		1200mm	T8	18W	Yes	40000h		2300	901-3153	2500	901-3162	2500	901-3165
		1500mm	T8	25W	Yes	40000h	A++	2900	901-3169	3700		3700	901-3171



Quality	Triphosphor	Triphosphor	Triphosphor	Triphosphor
Colour Description	Warm white	White	Cool white	Daylight
Colour Temperature	3000K	3500K	4000K	6500K
Colour Reference	830	835	840	865

Fluorescent Tubes

Brand	Length	Wattage	Diameter	Pack size	Lamp Life	Energy Rating	RS Stock. No	RS Stock. No	RS Stock. No	RS Stock. No
OSRAM	600mm	13W	T2	20	8000h	A	409-810			
	550mm	14W	T5	20	24000h	A+	792-6867	494-6691	494-6720	792-6861
SYLVANIA	550mm	14W	T5	25	24000h	A+	743-6462		711-7051	794-3193
OSRAM	850mm	21W	T5	20	20000h	A+	700-1378		494-6736	792-6873
SYLVANIA	850mm	21W	T5	25	24000h	A+	743-6469		711-7060	
PHILIPS	550mm	24W	T5	40	24000h	A	377-498		377-509	
SYLVANIA	550mm	24W	T5	25	24000h	A	743-6453		711-7076	
OSRAM	1150mm	28W	T5	20	20000h	A+	700-1372		494-6742	792-6886
SYLVANIA	1150mm	28W	T5	25	24000h	A+	743-6447		711-7063	
OSRAM	1450mm	35W	T5	20	20000h	A+	700-1381	621-7743	621-7737	
SYLVANIA	1450mm	35W	T5	25	24000h	A+			711-7067	
PHILIPS	850mm	39W	T5	40	24000h	A	376-821		376-827	
SYLVANIA	850mm	39W	T5	25	24000h	A+			711-7079	
PHILIPS	1450mm	49W	T5	40	24000h	A	376-837		376-966	
SYLVANIA	1450mm	49W	T5	25	24000h	A+			711-7073	
PHILIPS	1150mm	54W	T5	40	24000h	A	377-325		376-877	
SYLVANIA	1150mm	54W	T5	25	24000h	A+	743-6456		711-7082	
PHILIPS	1450mm	80W	T5	40	24000h	A	376-887		376-944	
OSRAM	1500mm	80W	T5	25	24000h	A	792-6924		792-6928	792-6937
OSRAM	600mm	18W	T8	25	20000h	A		656-1264	656-1400	656-1258
SYLVANIA	600mm	18W	T8	25	20000h	A	711-7032	711-7001	711-7023	711-7035
PHILIPS	900mm	30W	T8	25	20000h	A	377-022			
OSRAM	900mm	30W	T8	25	20000h	A	792-6962		656-1393	792-6971
	1200mm	36W	T8	25	20000h	A+	656-1242	656-1292	656-1321	656-1337
SYLVANIA	1200mm	36W	T8	25	20000h	A	711-7048	711-7007	711-7039	711-7041
OSRAM	1500mm	58W	T8	25	20000h	A	656-1371	656-1309	656-1315	656-1365
SYLVANIA	1500mm	58W	T8	25	20000h	A	711-7054	711-7029	711-7045	711-7057
PHILIPS	1500mm	70W	T8	25	20000h	A	377-076	792-3600	377-587	
SYLVANIA	1800mm	70W	T8	25	20000h	A	711-7013	711-7010	711-7017	711-7026



Special Application

	Length	Length	Wattage	Lamp Life	Pack	Lamp Size	Colour Temperature	Application	RS Stock. No
1	6"	150mm	4W	3000h	1	T5 (5/8")	n/a	Black light blue	497-628
1	9"	225mm	6W	3000h	1	T5 (5/8")	n/a	Black light blue	497-634
2	1 ft	450mm	15W	3000h	1	T5 (5/8")	n/a	Insect killer	639-1829
2	1.5 ft	450mm	15W	3000h	1	T5 (5/8")	n/a	Insect killer	639-1835
3	1.5 ft	1149mm	28W	20000h	1	T5 (5/8")	n/a	Insect killer	715-7954
3	3.8 ft	1149mm	28W	20000h	20	T5 (5/8")	3000K	Warm white	715-7923
3	3.8 ft	1449mm	35W	20000h	20	T5 (5/8")	4000K	Cool white	715-7926
3	4.8 ft	1449mm	35W	20000h	20	T5 (5/8")	3000K	Warm white	715-7920
3	4.8 ft	1449mm	49W	20000h	20	T5 (5/8")	4000K	Cool white	715-7939
3	4.8 ft	1449mm	49W	20000h	20	T5 (5/8")	3000K	Warm white	715-7932
3	4.8 ft	1149mm	54W	20000h	20	T5 (5/8")	4000K	Cool white	715-7936
2	3.8 ft	600mm	18W	3000h	20	T5 (5/8")	4000K	Cool white	715-7948
4	2 ft	600mm	18W	20000h	25	T8 (1")	4000K	Cool white	715-7881
4	2 ft	600mm	18W	20000h	10	T8 (1")	6500K	Daylight	715-7885
4	2 ft	600mm	18W	20000h	25	T8 (1")	3000K	Warm white	715-7888
4	2 ft	600mm	18W	12000h	10	T8 (1")	4000K	Colour matching	377-9670
4	4 ft	1200mm	32W	20000h	25	T8 (1")	4000K	ECO cool white	521-548
4	4 ft	1200mm	32W	20000h	25	T8 (1")	3000K	ECO warm white	521-538
4	4 ft	1200mm	36W	20000h	25	T8 (1")	4000K	Cool white	715-7897
4	4 ft	1200mm	36W	20000h	10	T8 (1")	6500K	Daylight	715-7891
4	4 ft	1200mm	36W	20000h	25	T8 (1")	3000K	Warm white	715-7894
4	4 ft	1200mm	36W	12000h	25	T8 (1")	4000K	Colour matching	377-9686
4	5 ft	1500mm	51W	20000h	25	T8 (1")	4000K	ECO cool white	521-582
4	5 ft	1500mm	58W	20000h	25	T8 (1")	4000K	Cool white	715-7904
4	5 ft	1500mm	58W	20000h	10	T8 (1")	6500K	Daylight	715-7908
4	5 ft	1500mm	58W	12000h	25	T8 (1")	4000K	Colour matching	377-9692
4	6 ft	1800mm	70W	20000h	10	T8 (1")	4000K	Cool white	715-7910
4	6 ft	1800mm	70W	20000h	10	T8 (1")	3000K	White	715-7917
4	6 ft	1800mm	70W	20000h	10	T8 (1")	6500K	Daylight	715-7914
5	8" dia	210mm	22W	2000h	1	T8 (1")	n/a	Insect killer	548-195
6	Tight U	240mm	25W	2000h	1	T8 (1")	n/a	Insect killer	548-206



Number of pins	4	4	4	4
Ignitor	External	External	External	External
Colour Temperature	2700K	3000K	3500K	4000K
Colour Reference	827 Warm white	830 Warm white	835 White	840 Cool white

Compact Tubes

Brand	Number of hoops	Wattage	Lamp Life	Type	Energy Rating	Pack size	RS Stock. No	RS Stock. No	RS Stock. No	RS Stock. No	
1 PHILIPS	2	10W	13000h	PL-C Biax D Dulux D Lynx D	A	1				407-5654	
1 PHILIPS	2	13W	13000h		A	1	570-751	702-5328			407-5660
1 PHILIPS	2	18W	13000h		A	1	570-767				407-5676
1 GE Lighting	2	18W	10000h		A	1				819-292	
1 PHILIPS	2	26W	13000h		B	1	570-773	702-5330			407-5698
1 GE Lighting	2	26W	12000h		B	1		786-3312	819-315		786-3319
1 SYLVANIA	2	26W	12000h		A	10		711-7284			711-7290
1 OSRAM	2	26W	13000h		A	10	463-5880				472-7721
2 SYLVANIA	1	10W	10000h		A	10					711-7354
2 SYLVANIA	1	13W	12000h		A	10		711-7271			711-7287
2 SYLVANIA	1	18W	12000h	A	10		711-7275			711-7281	
2 PHILIPS	1	18W	10000h	PL-L Biax L Dulux L Lynx L	A	1		570-543		570-587	
2 GE Lighting	1	18W	10000h		A	1	819-113				
2 SYLVANIA	1	18W	16000h		A	10		811-7733			874-3092
2 PHILIPS	1	24W	10000h		A	1					570-593
2 GE Lighting	1	24W	10000h		A	1	819-129				
2 SYLVANIA	1	24W	16000h		A	10		811-7749			811-7737
2 PHILIPS	1	36W	10000h		A	1		570-565			570-600
2 GE Lighting	1	36W	10000h		A+	1	819-141	786-3325			
2 SYLVANIA	1	36W	16000h		A	10					848-7610
2 PHILIPS	1	40W	10000h			1		570-571			570-616
	1	55W	10000h	A	1		407-5705			407-5761	



Halogen Reflector Lamps

Brand	Base	Diameter	Beam angle	Lamp Life	Energy Rating	20W	30W	35W	50W
PHILIPS	GU5.3	35mm	30°	4000h	C	284-2828		284-2840	
	GU5.3	50mm	8°	5000h	B	377-151	377-470	377-476	
	GU5.3	50mm	24°	5000h	B		376-792		
	GU5.3	50mm	36°	5000h	B	377-458	376-798	377-432	
	GU5.3	50mm	60°	5000h	B		377-442	377-464	
GE	GU5.3	50mm	18°	4000h	C				233-358
	GU5.3	50mm	36°	4000h	B		818-8209		
	GU5.3	50mm	36°	4000h	C	233-320		815-8835	
	GU5.3	50mm	60°	4000h	B			233-370	
	GU10	50mm	36°	4000h	C				665-5085
SYLVANIA	GU5.3	50mm	10°	3000h	B				813-8730
	GU5.3	50mm	60°	2500h	B				813-8743
	GU10	50mm	25°	2500h	D		711-7089	711-7098	
	GU10	50mm	50°	4000h	D			725-6269	
Knightsbridge	GU5.3	50mm	24°	2000h	B				701-3769
	GU5.3	50mm	30°	2000h	C	701-3757			
	GU5.3	50mm	38°	2000h	B		701-3788		
	GU5.3	50mm	30°	2000h	B		701-3753		



Specialised Halogen Reflector Lamps

Brand	Base	Diameter	Colour Temperature	Lamp Life	Energy Rating	Wattage	30W
GE	GX5.3	11.1mm	3400K	50h	B	250W	126-0332
	GY5.3	11.1mm	3250K	500h	B	250W	126-0333

Capsule Halogen lamps

Brand	Base	Voltage	Energy Rating	10W	20W	35W	50W	100W
OSRAM	G4	6V	C	157-6974				
	G4	12V	C	157-6980	743-858			
	GY6.35	12V	C				743-864	376-988
	GY6.35	24V	C				157-7012	
PHILIPS	G4	24V	C		743-842			
	GY6.35	12V	C		544-345	315-0013		



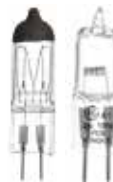
Energy-Saving Capsule Halogen Lamps

Brand	Base	Voltage	Energy Rating	25W	35W	50W	55W
OSRAM	GY6.35	12V	B	547-439	547-449	547-445	547-455



Halogen Projector Lamps

Brand	Base	Diameter	Lamp Life	Energy Rating	100W	150W	250W	500W
GE	GY6.35	10.5mm	50h	B	126-0327			
	G6.35	13.5mm	50h	B		126-0328		
	G6.35	13mm	50h	B			126-0329	
	GY9.5	28.5mm	75h	C				126-0330
	G6.35	16.3mm	50h	D		126-0331		



Linear Halogen Lamps

Brand	Base	Voltage	Diameter	Energy Rating	80W	120W	230W	300W	400W	500W
OSRAM	R7s	240V	7,9 x 12mm	D	694-8879	694-8872				
	R7s	240V	11,2 x 12mm	C			694-8888		694-8882	
SYLVANIA	R7s	240V	11,2 x 12mm	D		789-9765				
	R7s	240V	11,2 x 12mm	C			711-7108		917-0984	
	R7s	110V	11,2 x 12mm	D				711-7105		711-7095





Brand	Image	Bulb Type	Base	Colour Temperature	Wattage				
					70W	100W	250W	400W	
PHILIPS	1	Ceramic metal halide CDM	CDM-T Elite	G8.5	3000	377-268 A+			
	3	White SON	SDW-T	PG12-1	2500		376-994 B		
	4	Metal halide upgrade for SON & Mercury	HPI PLUS	E40	4500			362-0663 A	362-0679 A+
	5	Metal halide upgrade for SON & Mercury	HPI-T PLUS	E40	4500				467-5068 A+
OSRAM	6	Double ended metal halide	MHN-TD	FC2	4200				182-6932 A+
	5	Metal halide upgrade for SON & Mercury	HQI-T	E40	5200			743-460 A	305-6882 A
	4	Metal halide upgrade for SON & Mercury	HQI-E	E40	5200			743-448 A	743-454 A
	4	Sodium diffused elliptical SON-E	SON-E	E40	2000			719-3691 A+	719-3695 A++
	5	Sodium clear tubular SON-T	SON-T	E27	2000	719-3708 A+			
	5	Sodium clear tubular SON-T	SON-T	E40	2000			719-3714 A+	719-3718 A++

Brand	Image	Bulb Type	Base	Colour Temperature	Wattage				
					35W	55W	70W/80W	150W	
GE	7	Ceramic metal halide tubular enclosed fitting	CMHT	G12	3000 /930	748-1257 A+		748-1260 A+	
	1	Ceramic metal halide tubular	CMH-TC	G8.5	3000	780-6397 A+			
	7	Ceramic metal halide tubular enclosed fitting	CMHT	G12	3000 /830	786-3246 A+			786-3243 A+
	1	Ceramic metal halide tubular	CMH-TC	G8.5	3000			786-9483 A+	
	2	Ceramic metal halide double ended open	CMH-TD	RX7s	3000			786-3252 A+	782-3289 A+
SYLVANIA	8	Mercury replacement HID		E27	3000		125-0637 A+	125-0638 A+	
	8	Ceramic metal halide replacement HID		E40	3000				125-0639 A+

Compact Fluorescent Ballasts

Types of lamps	Wattage	Magnetic		Electronic (4 pin only)		Bulb shape
		Single RS Stock. No	Twin Rs Stock No.	Single Rs Stock No.	Twin Rs Stock No.	
TC TC-EL Dulux S/E	5W	793-4672	793-4685 / 793-4672	721-0841 / 669-2964		
	7W	793-4672	793-4685	721-0841 / 669-2964		
	9W	793-4672	793-4685	721-0841 / 775-4007 669-2964	775-4007	
	11W	793-4672		721-0841 / 775-4007	775-4007	
TC-D TC-DEL Dulux D/E Biax D PL-C	10W	793-4685		721-0841 / 775-4007	775-4007	
	13W	793-4685		775-4007	775-4007	
	18W			775-4000	775-4000	
	26W			546-3002 / 873-5085	546-3002 / 546-3018	
TC-T TC-TEL Dulux TE Biax T PL-T	13W			775-4007	775-4007	
	18W			775-4000	775-4000	
	26W			546-3002 / 873-5085	546-3002 / 546-3018	
	32W			546-3002 / 873-5085	546-3018	
TC-L PL-L Dulux L Biax L	42W			546-3002 / 873-5085	546-3018	
	18W			546-3002 / 873-5123 873-5085	546-3002 / 546-3018	
	24W			546-3002 / 873-5123 873-5085	546-3002 / 546-3018	
	36W			494-6613 / 873-5085	494-6657 / 873-5098	
TC-DD 2D PL-Q Lynx-Q	40W			494-6629 / 873-5085	494-6663	
	55W			494-6641 / 873-5082	494-6679	
	16W	793-4679		440-9631 / 721-0841		
	21W			440-9647		

HID Lamps: SON & Metal Halide

Puissance	Magnetic		Electronic For CDM Lamps	
	Ballast RS Stock. No	Ignitor RS Stock. No	Standard RS Stock. No	Independent RS Stock. No
35W			544-339	544-351
50W		667-7259		
70W	667-7246	667-7259	544-355	544-349
100W	667-7249			
150W	667-7243		544-361	
250W	667-7252			
400W	784-0515	793-4688		

HID Lamps: SOX

18W		312-3049		
35W	312-3027	312-3049		
55W	312-3027	312-3055		

Linear Fluorescent - Magnetic

Length	Wattage	Diameter	Single	Twin
			RS Stock. No	RS Stock. No
150mm	4W	T5	793-4676	793-4676
225mm	6W	T5	793-4676	793-4685
300mm	8W	T5	793-4676	
530mm	13W	T5	793-4685	
450mm	15W	T8	793-4679	
600mm	18W	T8	793-4688	793-8700
1200mm	36W	T8	793-8700	
1500mm	58W	T8	793-4691	793-4691

Linear Fluorescent - Electronic Fixed Output

Length	Wattage	Diameter	Single RS Stock. No	Twin RS Stock. No	3-way RS Stock. No	4-way RS Stock. No
549mm	14W	T5	781-2923	781-2945	781-2967	781-2967
849mm	21W	T5	781-2923	781-2945	899-7854	
549mm	24W	T5	781-2926	781-2948	781-2960	781-2960
1149mm	28W	T5	781-2923	781-2945		
1449mm	35W	T5	781-2923	781-2945		
849mm	39W	T5	781-2920	781-2942		
600mm	18W	T8	775-3972	775-3988	775-3994	424-0224
1200mm	36W	T8	775-3981	775-3997		
1500mm	58W	T8	775-3984	775-3990		
1800mm	70W	T8	486-6422	478-3888		


Linear Fluorescent - Electronic Switch Dimming

Length	Wattage	Diameter	Twin RS Stock. No	3-way RS Stock. No	4-way RS Stock. No
600mm	18W	T8		440-9596	440-9603
1200mm	36W	T8	789-7930		
1500mm	58W	T8	789-7933		

Linear Fluorescent - Electronic 1-10V Dimming

Length	Wattage	Diameter	Single RS Stock. No	Twin RS Stock. No
600mm	18W	T8	243-2847	243-2881
1200mm	36W	T8	243-2869	243-2897
1500mm	58W	T8	243-2875	243-2904

Starters

	RS Stock. No		RS Stock. No
 Starter universel 4-80 W	809-223	Starter électronique 16-75 W	809-346
Starter duo 4-22 W	106-537	Starter électronique 18-20 W	809-352



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