

# Alternative Light Source Guide

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ources.

Diffuser kit is available as an accessory to avoid shadow on the glass from clear G9 light source.

\*\*We recommend contacting the lamp supplier for detailed information about the lamps dimming properties.

# Light Source Information

Halogen	Good colour rendering, dimmable and energy-saving compared with incandescent.
Energy saving	Energy saving light bulbs are not dimmable and have poorer colour render properties than halogen and incandescent. These light bulb uses less energy than in halogen and incandescent.
LED	Many new LED retrofit light bulbs have a good colour rendering and are dimmable as well. The light sources have very long life and use very little energy compared to halogen and incandescent lamps.

## Dimming

In the following list of products Louis Poulsen have included lamp supplies information about dimming. Louis Poulsen recommends contacting lamp supplier for detailed information about the lamps dimming properties.

## Energy labelling

The energy labelling indicates the energy consumption classes for the light source used in the fixture. The energy consumption does not indicate how much energy the fixture uses or how efficient the fixture is. It only indicates the efficiency of the light source used in the luminaire. The energy labelling does not take other qualitative parameters into account which are important for the consumer and imperative for Louis Poulsen.

## Definition of Lumen

The lumen package indicates the amount of light coming from the light source. The higher the value the more light the light source gives off.

To help our customers choose a light source Louis Poulsen has generated this alternative light source overview.

The recommended light sources in this overview are selected from the following criteria:

- The light source physically fits inside the fixture (e.g. E27).
- The light source delivers the light experience aimed for the design of the fixture.
- There is no uncomfortable glare from the light source when used in the fixture.
- The light source gives off the minimum required lumen package.
- The light source has good colour rendering properties.
- The light source is as efficient as possible while still complying with above criteria.

## Supplier Information

DURALAMP [www.duralamp.dk](http://www.duralamp.dk)

MEGAMAN [www.megaman.dk](http://www.megaman.dk)

OSRAM [www.osram.dk](http://www.osram.dk)

PHILIPS [www.philips.dk](http://www.philips.dk)

# Use of Halogen Light Sources



Some light sources – especially halogen – become extremely hot.

In order to ensure a long service life for our fixtures, it is only permitted to use a halogen light source with a wattage which heat emission corresponds to that of the original incandescent bulb.

If you use a halogen bulb, we recommend to choose a wattage that is around 30% lower than the max. wattage stated on the light fixture. For example, if you have a Cirque Ø220 where the max. wattage is stated as 'max. 60W GLS' (where 'GLS' is short for glødetrådspære – incandescent bulb) you must not use a halogen bulb stronger than 42W. As many halogen light sources are more effective, you will in principle, obtain the same amount of light (lumen).

In order to remove as much heat as possible from the halogen bulb, it is likewise important to make sure that the light source chosen is not too small. The length and shape should also be considered, so that when the halogen bulb installed in the lamp, does not come too close to the lamp shade as the heat can damage paintwork, metal and plastic.

The chart on the right presents the dimensions for incandescent bulbs. As far as possible, try to comply with these when using a halogen bulb (all the halogen bulbs on the 'recommended' list meet these requirements).

Most standard halogen light sources today fulfil these requirements.

Incandescent	Incandescent	Halogen	
Power	Length	Diameter	Max power
40W	97	55	28W
60W	97	55	42W
75W	97	55	52W
100W	97	55	70W
150W	118	55	105W

Product	Max Wattage	Luminous	Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number
Above Ø175	60W E27	LED	6W	E27	A+	650	No	Duralamp	DECO LED Up Sfera Round	CP456W7F	
		LED	5,5W	E27	A+	470	No	Megaman	LED Classic	LG2605.5	
		LED	6W	E27	A+	650	No	Duralamp	DECO LED Up	CP456WW7F	
		LED	5,3W	E27	A+	470	Yes***	Duralamp	DECO LED Up	CP4535WW7D	
Above Ø250	60W E27	LED	6W	E27	A+	650	No	Duralamp	DECO LED Up Sfera Round	CP456W7F	
		LED	5,5W	E27	A+	470	No	Megaman	LED Classic	LG2605.5	
		LED	6W	E27	A+	650	No	Duralamp	DECO LED Up	CP456WW7F	
		LED	5,3W	E27	A+	470	Yes***	Duralamp	DECO LED Up	CP4535WW7D	
Above Ø400	100W E27	LED	18W	E27	A+	2000	No	Duralamp	DECO LED A60	DA6020W	
		LED	15W	E27	A+	1560	Yes***	Duralamp	DECO LED	DA7015WD	
		LED	14W	E27	A+	1521	No	Megaman	LED Globe	LG7714	
		LED	14W	E27	A+	1521	Yes***	Osram	Parathom LEDvance	4052899960909	
		LED	15W	E27	A+	1521	Yes***	Philips	Master LEDbulb	871869655552	
		LED	12W	E27	A++	1521	No	Duralamp	Tecno Vintage	FA671227-F	
Above Ø500	100W E27	LED	18W	E27	A+	2000	No	Duralamp	DECO LED A60	DA6020W	
		LED	14W	E27	A+	1521	No	Megaman	LED Globe	LG7714	
		LED	16W	E27	A+	1521	Yes***	Philips	CorePro LEDbulb	8718696478752	
		LED	15W	E27	A+	1521	Yes***	Philips	Master LEDbulb	871869655552	
		LED	15W	E27	A+	1560	Yes***	Duralamp	DECO LED	DA7015WD	
		LED	14W	E27	A+	1521	Yes***	LEDvance	Parathom LEDvance	4052899960909	
		LED	12W	E27	A++	1521	No	Tecno Vintage	Tecno Vintage	LFA671227-F	

Product	Max Wattage	Luminous	Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number
AJ Eklpta 220** 	33W G9	Halogen	33W	G9	D	460	Yes	Osram	Halopin Eco	4008321208668	
		Halogen	28W	G9	C	370	Yes	Duralamp	Halogen	1D1902CH	
		Halogen	28W	G9	D	370	Yes	Philips	Eco Halo	8727900863987	
		LED	3,8W	G9	A++	380	No	Duralamp	Deco LED	L7117	
AJ Eklpta 350 	60W A55 Matt E27	710	LED	10W	E27	A+	1050	Yes***	Duralamp	Deco LED	DA60A003W-D
		7W	LED	7W	E27	A++	806	Yes***	Duralamp	Tecno Vintage	LG6090W-D
		7W	LED	7W	E27	A++	806	No	Duralamp	Tecno Vintage Frosted	LFA607-F
	60W E27	E.-saving	23W	E27	A	1600	No	Duralamp	Duralux Twist	8024	
AJ Eklpta 450 	60W E27	LED	10W	E27	A+	1050	Yes***	Duralamp	Deco LED	DA60A003W-D	
		LED	7W	E27	A++	806	Yes***	Duralamp	Tecno Vintage	LG6090W-D	
		20W E14	LED	4W	E14	A++	420	Yes***	Duralamp	Tecno Vintage	LFP454-F
		LED	4,3W	E14	A++	470	Yes ***	LEDvance	Classic LED	8 718696809716	
AJ Mini Table 	20W E14	LED	5,5W	E14	A+	806	Yes ***	Megaman	LED Classic	LG5205.5	
		LED	5,3W	E14	A+	470	Yes ***	Duralamp	LED Krone	CP4535WW	
		20W E14	LED	4,3W	E14	A++	470	Yes ***	LEDvance	Classic LED	8 718696809716
		20W E14	LED	5,3W	E14	A+	420	Yes ***	Megaman	LED Classic	LG5205.5

Product	Max Wattage	Luminous	Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number
AJ Table	20W E27	LED	9,5W	E27	A+	810	Yes***	Megaman	LED Classic	LG2509.5S	
		LED	6W	E27	A+	650	No	Duralamp	Decoled Up Sfera Round	CP456WW7F	
		LED	7W	E27	A+	806	Yes***	LEDvance	Parathom LEDvance	4058075287402	
		LED	6W	E27		600	No	Duralamp	DecoLED A50 EVO	DA60A001W	
		LED	7W	E27	A++	806	Yes***	Duralamp	Tecno Vintage	LG6090W-D	
AJ Floor	20W E27	LED	9,5W	E27	A+	810	Yes***	Megaman	LED Classic	LG2509.5S	
		LED	6W	E27	A+	650	No	Duralamp	Decoled Up Sfera Round	CP456WW7F	
		LED	7W	E27	A+	806	Yes***	LEDvance	Parathom LEDvance	4058075287402	
		LED	7W	E27	A++	806	Yes***	Duralamp	Tecno Vintage	LG6090W-D	
AJ Wall	20W E14	LED	6W	E14	A+	470	Yes***	Osram	Parathom LED	4052899961999	
		LED	5W	E14	A+	470	Yes***	Duralamp	Krone LED	CP4535WWD	
		LED	4W	E14	A+	470	No	Duralamp	Tecno Vintage	FP454-F	
AJ Royal Ø370 (discontinued)	100W A55	1340	LED	10W	E27	A+	1050	Yes***	Duralamp	Deco LED	DA60A003W-D
	Matt E27		LED	8,5W	E27	A+	806	Yes***	Philips	Philips Master	8718696577899
			LED	7W	E27	A++	806	Yes***	Duralamp	Tecno Vintage	LG6090W-D

Product	Max Wattage	Luminous	Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number
AJ Royal Ø500 (discontinued)	4x100W A55 E27	1340	LED LED LED	10W 8,5W 7W	E27 E27 E27	A+ A+ A++	1050 806 806	Yes*** Yes*** Yes***	Duralamp Philips Duralamp	Deco LED Philips Master Tecno Vintage	DA60A003W-D 8718696577899 LG6090W-D
Albertslund Ceiling	100W A55 Matt 27	1340	LED LED LED LED	8,5W 7W 10W 7W	E27 E27 E27 E27	A+ A++ A+ A++	806 806 1050 806	Yes*** No Yes*** Yes***	Philips Duralamp Duralamp Duralamp	Philips Master Tecno Vintage Frosted Deco LED Tecno Vintage	8718696577899 LFA607-F DA60A003W-D LG6090W-D
Albertslund Pendant	100W A55 Matt 27	1340	LED LED LED	8,5W 7W 7W	E27 E27 E27	A+ A++ A++	806 806 806	Yes*** No Yes***	Philips Duralamp Duralamp	Philips Master Tecno Vintage Frosted Tecno Vintage	8718696577899 LFA607-F LG6090W-D
Albertslund Wall	100W A55 Matt E27	1340	LED LED LED LED	8,5W 7W 10W 7W	E27 E27 E27 E27	A+ A+ A+ A++	806 806 1050 806	Yes*** Yes*** Yes*** Yes***	Philips Duralamp Duralamp Duralamp	Philips Master Parathom LEDvance Deco LED Tecno Vintage	8718696577899 4058075287402 DA60A003W-D LG6090W-D

Product	Max Wattage	Luminous Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number
Campbell 210 (discontinued)	40W Reflector R50 E14	410 candelas LED	6W	E14	A+	450	No	Duralamp	REFLECT LED R50	L645WB
Campbell 275 (discontinued)	75W Reflector R80 E27	345 candelas LED	20W	E27	A+	1055	Yes***	Duralamp	Parathom LEDvance	Globe95-dim DG257W
Cirque Ø150	25W E27	220	LED 6W 7W 5,5W 7W	E27 E27 E27 E27	A+ A+ A++ A+ A++	806 650 806 440 806	Yes*** No No Yes*** Yes***	Philips Duralamp Duralamp Philips Duralamp	Philips Master DECO LED Up Tecno Vintage Frosted Master LEDspot Tecno Vintage	8718696577899 CP456WW7F LFA607-F 8718696460634 LG6090W-D
Cirque Ø220	40W E27		LED 15W 18W 15W 9,5W 7W	E27 E27 E27 E27 E27	A+ A+ A+ A+ A+ A++	1050 1550 2000 1521 650 806	Yes*** Yes*** No Yes*** Yes*** Yes***	Duralamp Duralamp Duralamp Philips Philips Duralamp	Deco LED Deco LED A70 Deco LED A60 Master LEDbulb Master LEDspot Tecno Vintage	DA60A003W-D DA7015WD DA6020W 8718696555552 8718291714347 LG6090W-D

Product	Max Wattage	Luminous	Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number
Cirque Ø380	60W E27		LED	18W	E27	A+	2000	No	Duralamp	Deco LED A60	DA6020W
			LED	15W	E27	A+	1550	Yes***	Duralamp	Deco LED A70	DA7015WD
			LED	15W	E27	A+	1521	Yes***	Philips	Master LEDbulb	8718696555552
			LED	10W	E27	A+	1050	Yes***	Duralamp	Deco LED	DA60A003W-D
			LED	13W	E27	A+	1000	Yes***	Philips	Master LEDspot	8718696460436
Collage Floor (discontinued)	100W A55 Matt E27	1340	E-saving	23W	E27	A	1600	No	Duralamp	Duralux Twist Eco	8024
Collage Pendant Ø450/Ø600 Matt	70W E27		E-saving	23W	E27	A	1600	No	Duralamp	Duralux Twist Eco	8024
			LED	10W	E27	A+	1050	Yes***	Duralamp	Deco LED	DA60A003W-D
Collage Pendant Ø450 Glossy (discontinued)	70W E27		E-saving	18W	E27	A	1100	No	Duralamp	Duralux Twist Eco	7018
			LED	10W	E27	A+	1050	Yes***	Duralamp	Deco LED	DA60A003W-D

Product	Max Wattage	Luminous	Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number
Collage Pendant Ø600 Glossy (discontinued)	70W E27		LED	10W	E27	A+	1050	Yes***	Duralamp	Deco LED	DA60A003W-D
Doo-Wop	60W E27	710	LED	10W	E27	A+	1050	Yes***	Duralamp	Deco LED	DA60A003W-D
			LED	7W	E27	A+	806	Yes ***	LEDvance	Parathom LEDvance	4058075287402
			LED	7W	E27	A++	806	No	Duralamp	Tecno Vintage Frosted	LFA607-F
			LED	8,5	E27	A+	806	Yes ***	Philips	Philips Master	8718696577899
			LED	7W	E27	A++	806	Yes ***	Duralamp	Tecno Vintage	LG6090W-D
Enigma 425	20W GU10		LED	7,2W	GU10	A+	575	Yes***	Osram	Parathom	4058075036864
			LED	5W	GU10	A+	400	No	Duralamp	Vintage LED	L1214W
			LED	6W	GU10	A+	700 CD	Yes***	Duralamp	Sirius LED	38630PD
			LED	9W	GU10	A+	870	No	Duralamp	Multi Spot	28830SP
Enigma 545	40W GU10		LED	7,2W	GU10	A+	575	Yes***	Osram	Parathom	4058075036864
			LED	9W	GU10	A+	870	No	Duralamp	Multi Spot	28830SP

Product	Max Wattage	Luminous	Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number
Flindt 220 Floor (discontinued)	60W A55 Matt E27	LED LED	10W 7W	E27	A+	1050 806	Yes*** Yes***	Duralamp LEDvance	Deco LED Parathom LEDvance	DA60A003W-D 4058075287402	
Flindt 220 Pendant (discontinued)	60W A55 Matt E27	LED LED	10W 7W	E27	A+	1050 806	Yes*** Yes***	Duralamp LEDvance	Deco LED Parathom LEDvance	DA60A003W-D 4052899959088	
Flindt 475 Pendant (discontinued)	100W A55 Matt E27	1340	E.-saving LED LED	23W 15W 15W	E27 E27 E27	A A+ A+	1600 1550 1521	No Yes*** Yes***	Duralamp Duralamp Philips	Sparepære Deco LED A70 Master LEDbulb	08024 DA7015WD 8718696555552
Homann Wall (discontinued)	40W D45 Matt E14	400	LED LED	6W 5,3W	E14 E14	A+ A+	470 470	Yes*** Yes***	Osram Duralamp	Parathom LED Deco LED Up Round	4052899961999 CP4535WW

Product	Max Wattage	Luminous	Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number
LC Shutters	70W	1175	LED	15W	E27	A+	1521	Yes***	Philips	Master LEDbulb	8718696555552
	Halogen		LED	10W	E27	A+	1050	Yes***	Duralamp	Deco LED	DA60A003W-D
	E27		LED	7W	E27	A+	806	Yes***	LEDvance	Parathom LEDvance	4058075287402
			LED	15W	E27	A+	1550	Yes***	Duralamp	Deco LED A70	DA7015WD
Moser Ø185	40W E27		LED	10W	E27	A+	1050	Yes***	Duralamp	Deco LED	DA60A003W-D
			LED	7W	E27	A+	806	Yes***	LEDvance	Parathom LEDvance	4058075287402
			LED	8,5W	E27	A+	806	Yes***	Philips	Philips Master	8718696577899
			LED	7W	E27	A++	806	Yes***	Duralamp	Tecno Vintage	LG6090W-D
Moser Ø205	40W E27		LED	10W	E27	A+	1050	Yes***	Duralamp	Deco LED	DA60A003W-D
			LED	7W	E27	A+	806	Yes***	LEDvance	Parathom LEDvance	4058075287402
			LED	8,5W	E27	A+	806	Yes***	Philips	Philips Master	8718696577899
			LED	7W	E27	A++	806	Yes***	Duralamp	Tecno Vintage	LG6090W-D
Moser Ø250	40W E27		LED	10W	E27	A+	1050	Yes***	Duralamp	Deco LED	DA60A003W-D
			LED	7W	E27	A+	806	Yes***	LEDvance	Parathom LEDvance	4058075287402
			LED	8,5W	E27	A+	806	Yes***	Philips	Philips Master	8718696577899
			LED	7W	E27	A++	806	Yes***	Duralamp	Tecno Vintage	LG6090W-D
			LED	11W	E27	A+	1055	Yes***	Philips	Master LEDbulb	8718696555514

Product	Max Wattage	Luminous	Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number
Nyhavn Pendant	100W A55	1340	LED	7W	E27	A+	806	Yes***	LEDvance	Parathom LEDvance	4058075287402
	Matt E27		LED	8W	E27	A+	806	No	Duralamp	Deco LED A50	DA60A002W
			LED	7,5W	E27	A+	850	Yes***	Duralamp	Deco LED	LFA60827-D
			LED	7W	E27	A++	806	Yes***	Duralamp	Tecno Vintage	LG6090W-D
Nyhavn Wall	100W A55	1340	LED	7W	E27	A+	806	Yes***	LEDvance	Parathom LEDvance	4058075287402
	Matt E27		LED	8W	E27	A+	806	No	Duralamp	Deco LED A50	DA60A002W
			LED	7,5W	E27	A+	850	Yes***	Duralamp	Deco LED	LFA60827-D
			LED	7W	E27	A++	806	Yes***	Duralamp	Tecno Vintage	LG6090W-D
OJ Table (discontinued)	42W QD45	625	LED	5,3W	E14	A+	470	Yes***	Duralamp	Deco LED Up Round	CP4535WW
OJ Floor (discontinued)	42W QD45	625	LED	5,3W	E14	A+	470	Yes***	Duralamp	Deco LED Up Round	CP4535WW
	E14										

Product	Max Wattage	Luminous	Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number
OJ Wall (discontinued)	42W QD45 E14	625	LED	5,3W	E14	A+	470	Yes***	Duralamp	Deco LED Up Round	CP4535WW
Pakhus Pendant	75W A55 Clear E27	935	LED	7W	E27	A++	806	Yes***	Duralamp	Tecno Vintage Frosted	LFA607-F
			LED	7,5W	E27	A+	806	Yes***	Philips	CLA LEDBulb	8718696575475
			LED	10W	E27	A+	1050	Yes***	Duralamp	Deco LED	DA60A003W-D
Panthella Table	60W E27		E.-saving	18W	E27	A	1100	No	Duralamp	Duralux Twist Eco	7018
			LED	10W	E27	A+	1050	Yes***	Duralamp	Deco LED	DA60A003W-D
			LED	7W	E27	A++	806	Yes***	Duralamp	Techno Vintage	LG6090W-D
Panthella Floor	150W A65 Matt E27	2160	LED	22W	E27	A+	2452	Yes***	Duralamp	A67 EVO High Power	A6725WW-D
			LED	15W	E27	A+	1550	Yes***	Duralamp	Deco LED A70	DA7015WD
			LED	21W	E27	A+	2500	Yes***	Osram	Parathom	LED9217
			LED	10W	E27	A+	1050	Yes***	Duralamp	Deco LED	DA60A003W-D

Product	Max Wattage	Luminous	Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number
Patera Ø450	60W E27	LED	15W	E27	A+	1521	Yes***	Philips	Master	929001184402	
		LED	15W	E27	A+	1560	Yes***	Duralamp	Deco LED	DA7015WD	
		LED	18W	E27	A+	2000	No	Duralamp	Deco LED A60	DA6020W	
		LED	21W	E27	A+	2500	Yes***	Osram	Parathom	LED9217	
		LED	22W	E27	A+	2452	Yes***	Duralamp	A67 EVO High Power	A6725WW-D	
Patera Silver Ø450/Ø600 (discontinued)	60W E27	LED	9W	E27	A+	806	Yes***	Philips	Master	8718696707111	
		LED	7,5W	E27	A+	806	Yes***	Philips	Scene Switch	8718696743096	
		LED	7W	E27	A+	806	Yes***	Philips	Classic	8718696575697	
		LED	10W	E27	A+	1050	Yes***	Duralamp	Deco LED A60 EVO	DA60A003W-D	
		LED	8W	E27	A+	806	No	Duralamp	Deco LED A60 EVO	DA60A002W	
		(Ø600)	LED	12W	E27	A++	1521	No	Duralamp	Tecno Vintage	LFA671227-F
Patera Ø600	100W E27	LED	21W	E27	A+	2500	Yes***	Osram	Parathom	LED9217	
		LED	30W	E27	A+	2850	No	Duralamp	Deco LED High Power	L3030HP	
Patera Ø900	100W E27	LED	30W	E27	A+	2850	No	Duralamp	Deco LED High Power	L3030HP	
		LED	21W	E27	A+	2500	Yes***	Osram	Parathom	LED9217	
		LED	40W	E27	A+	3800	No	Duralamp	Deco LED High Power	L4030HP	
		LED	22W	E27	A+	2452	Yes***	Duralamp	A67 EVO High Power	A6725WW-D	

Product	Max Wattage	Luminous Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number
PH 2/1 Amber Table	33W G9									
		Halogen	33W	G9	D	460	Yes***	Osram	Halopin Eco	4008321208668
		Halogen	28W	G9	C	370	Yes***	Duralamp	Stift halogen	1D1902CH
		Halogen	28W	G9	D	370	Yes***	Philips	Eco Halogen	8727900863987
		LED	2,5W	G9	A+	200	No	Duralamp	Deco LED	07113
		LED	2,5W	G9	A+	180	No	Duralamp	Deco LED	L7116
		LED	2W	G9	A++	200	No	Duralamp	Deco LED	L7115
PH 2/1 Table New version	33W G9									
		Halogen	33W	G9	D	460	Yes***	Osram	Halopin Eco	4008321208668
		Halogen	28W	G9	C	370	Yes***	Duralamp	Stift halogen	1D1902CH
		Halogen	28W	G9	D	370	Yes***	Philips	Eco Halogen	8727900863987
		LED	2,5W	G9	A+	200	No	Duralamp	Deco LED	07113
		LED	2,5W	G9	A+	180	No	Duralamp	Deco LED	L7116
		LED	2W	G9	A++	200	No	Duralamp	Deco LED	L7115
PH 2/1 Pendant	20W E14									
		LED	5W	E14	A+	470	Yes***	Osram	Parathom	4058075292352
		LED	5W	E14	A+	470	Yes***	Duralamp	Deco LED	CP4535WW
		LED	4W	E14	A++	420	No	Duralamp	Tecno Vintage Frosted	LFP454-F
PH 2/1 Stemfitting	20W E14									
		LED	5W	E14	A+	470	Yes***	Osram	Parathom	4058075292352
		LED	5W	E14	A+	470	Yes***	Duralamp	Deco LED	CP4535WW
		LED	4W	E14	A++	420	No	Duralamp	Tecno Vintage Frosted	LFP454-F

Product	Max Wattage	Luminous	Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number
PH 2/1 Wall	20W E14	LED	5W	E14	A+	470	Yes***	Osram	Parathom	4052899959309	
		LED	5W	E14	A+	470	Yes***	Duralamp	Deco LED	CP4535WW	
		LED	4W	E14	A++	420	No	Duralamp	Tecno Vintage Frosted	LFP454-F	
PH 3/2 Academy	3x40W E14	LED	5W	E14	A+	470	Yes***	Osram	Parathom	4052899959309	
		LED	5W	E14	A+	470	Yes***	Duralamp	Deco LED	CP4535WW	
		LED	4W	E14	A++	420	No	Duralamp	Tecno Vintage Frosted	LFP454-F	
PH 3/2 Table	40W D45	400	LED	5W	E14	A+	470	Yes***	Osram	Parathom	4052899959309
	Matt E14	LED	5W	E14	A+	470	Yes***	Duralamp	Deco LED	CP4535WW	
		LED	4W	E14	A++	420	No	Duralamp	Tecno Vintage Frosted	LFP454-F	
PH 3/2 Pendant		LED	7W	E27	A++	806	No	Duralamp	Tecno Vintage Frosted	LFA607-F	
		LED	7W	E27	A+	806	Yes***	Duralamp	Parathom LEDvance	4052899959088	
		LED	7W	E27	A++	806	Yes***	Duralamp	Tecno Vintage	LG6090W-D	
		LED	10W	E27	A+	1050	Yes***	Duralamp	Deco LED	DA60A003W-D	

Product	Max Wattage	Luminous	Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number
PH 3/2 Wall	40W D45	400	LED	4W	E14	A++	420	No	Duralamp	Tecno Vintage Frosted	LFP454-F
	Matt E14		LED	5W	E14	A+	470	Yes***	Osram	Parathom	4058075292352
			LED	5W	E14	A+	470	Yes***	Duralamp	Deco LED	CP4535WW
PH 3-2½ Bollard	60W A55	710	LED	7W	E27	A++	806	No	Duralamp	Tecno Vitage Frosted	LFA607-F
	Matt E27		LED	8,5W	E27	A+	806	Yes***	Philips	Master	8718696577899
PH 3-2½ Wall	60W A55	710	LED	7W	E27	A++	806	No	Duralamp	Tecno Vitage Frosted	LFA607-F
	Matt E27		LED	8,5W	E27	A+	806	Yes***	Philips	Master	8718696577899
PH 3/2 Amber Table (discontinued)			LED	5,3W	E14	A+	470	Yes***	Duralamp	Deco LED	CP4535WW
			LED	5,5W	E14	A+	480	No	Megaman	LED Classic	LG2605.5
			LED	4W	E14	A+	470	No	Osram	Parathom Retrofit	4052899959323
			LED	4W	E14	A+	390	No	Duralamp	LED Krone	FILA-OP502
			LED	5,5W	E14	A+	470	No	Megaman	LED Classic	LG5205.5

Product	Max Wattage	Luminous	Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number
PH 3½-2½ Floor				LED LED LED LED LED	E27 E27 E27 E27 E27	A++ A+ A+ A+ A++	806 1050 810 806 806	No Yes*** No Yes*** Yes***	Duralamp Duralamp Megaman LEDvance Duralamp	Tecno Vitage Frosted Deco LED LED Classic Parathom LEDvance Tecno Vintage	LFA607-F DA60A003W-D 78305 405807287402 LG6090W-D
PH 3½-2½ Copper Table (discontinued)	46W Halogen E14	710	LED LED	6W 5,3W	E14 E14	A+ A+	470 470	Yes*** Yes***	Osram Duralamp	Parathom LED Deco LED	405289961999 CP4535WW
PH 3½-2½ Table	46W Halogen E14	700	LED LED LED LED	4W 5,3W 6W 6W	E14 E14 E14 E14	A++ A+ A+ A+	420 470 470 470	No Yes*** Yes*** Yes***	Duralamp Duralamp Megaman Osram	Tecno Vintage Frosted Deco LED LED Classic Parathom LED	LFP454-F CP4535WW LG5206W 405289961999
PH 3½-3 Copper Pendant (discontinued)	70W E27	1340	LED LED LED	10W 8,5W 7W	E27 E27 E27	A+ A+ A+	1050 806 806	Yes*** Yes*** Yes***	Duralamp Philips Duralamp	Deco LED Master Parathom LEDvane	DA60A003W-D 8718696577899 405807287402

Product	Max Wattage	Luminous	Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number	
PH 3/2 Floor "Waterpump"	E27			LED 10W 8W	E27 E27 E27	A++ A+ A++	806 1050 1055	Yes*** Yes*** No	Duralamp Duralamp Duralamp	Tecno Vntage Deco LED A60 EVO Tecno Vintage	LG6090W-D DA60A003W-D LFA600827-F	
PH 3½-3 Amber Coloured Pendant	70W E27	1340		LED LED LED LED	10W 7W 7W 7W	E27 E27 E27 E27	A+ A++ A+ A++	1050 806 806 806	Yes*** No Yes*** Yes***	Duralamp Duralamp Duralamp Duralamp	Deco LED Techno Vintage Frosted Parathom LEDvane Tecno Vintage	DA60A003W-D LFA607-F 405807287402 LG6090W-D
PH 3½-3 Pendant	70W E27	1340		LED LED LED LED	10W 7W 7W 7W	E27 E27 E27 E27	A+ A++ A+ A++	1050 806 806 806	Yes*** No Yes*** Yes***	Duralamp Duralamp Duralamp Duralamp	Deco LED Techno Vintage Frosted Parathom LEDvane Tecno Vintage	DA60A003W-D LFA607-F 405807287402 LG6090W-D
PH 4/3 Table	100W A55 Matt E27	1340	E.-saving	23W 10W 7W 7W	E27 E27 E27 E27	A A+ A++ A+	1600 1050 806 806	No Yes*** Yes*** Yes***	Duralamp Duralamp Duralamp Duralamp	Duralux Twist Eco Deco LED Tecno Vintage Parathom LEDvance	8024 DA60A003W-D LG6090W-D 405807287402	

Product	Max Wattage	Luminous	Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number
PH 4/3 Pendant	60W E27	1340	E.-saving	23W	E27	A	1600	No	Duralamp	Duralux Twist Eco	8024
			LED	7W	E27	A++	806	No	Duralamp	Tecno Vintage Frosted	LFA607-F
			LED	7W	E27	A++	806	Yes***	Duralamp	Tecno Vintage	LG6090W-D
			LED	10W	E27	A+	1050	Yes***	Duralamp	Deco LED	DA60A003W-D
PH 4½-3½ Glass Floor	100W E27		E.-saving	23W	E27	A	1600	No	Duralamp	Duralux Twist Eco	8024
			LED	15W	E27	A+	1521	No	Duralamp	Deco LED A60	DA6015W
			LED	14W	E27	A+	1521	Yes***	Osram	Parathom LEDvance	4052899960909
			LED	12W	E27	A++	1521	No	Duralamp	Tecno Vintage	LFA671227-F
PH 4½-3½ Glass Table	100W E27		E.-saving	23W	E27	A	1600	No	Duralamp	Duralux Twist Eco	8024
			LED	15W	E27	A+	1521	No	Duralamp	Deco LED A60	DA6015W
			LED	14W	E27	A+	1521	Yes***	Osram	Parathom LEDvance	4052899960909
			LED	12W	E27	A++	1521	No	Duralamp	Tecno Vintage	LFA671227-F
PH 4½-4 Glass Pendant	70W E27		E.-saving	23W	E27	A	1600	No	Duralamp	Duralux Twist Eco	8024
			LED	15W	E27	A+	1521	No	Duralamp	Deco LED A60	DA6015W
			LED	14W	E27	A+	1521	Yes***	Osram	Parathom LEDvance	4052899960909
			LED	12W	E27	A++	1521	No	Duralamp	Tecno Vintage	LFA671227-F

Product	Max Wattage	Luminous	Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number	
PH 5 Pendant w/ blue metal bottom (discontinued)	75W E27			LED E.-saving LED	18W 23W 15W	E27 E27 E27	A+ A A+	2000 1600 1550	No No Yes***	Duralamp Duralamp Duralamp	Deco LED A60 Duralux Twist Eco Deco LED A70	DA6020W 8024 DA7015WD
PH 5 Classic & PH 50 w/ glass bottom	75W E27	3040		LED LED LED LED LED LED	18W 15W 14W 16W 15W 12W	E27 E27 E27 E27 E27 E27	A+ A+ A+ A+ A+ A++	2000 1550 1521 1521 1521 1521	No Yes*** No Yes*** Yes*** No	Duralamp Duralamp Megaman Philips Philips Duralamp	Deco LED A60 Deco LED A70 LED Classic CorePro LEDbulb Master LEDbulb Techno Vintage	DA6020W DA7015WD LG7414 8718696478554 8718696555552 LFA671227-F
PH 5 Mini	20W E14			LED LED LED LED	6W 5,5W 5,5W 7W	E14 E14 E14 E14	A+ A+ A+ A+	650 470 470 790	No No No No	Duralamp Megaman Philips Duralamp	DecoLED Up Sfera Round LED Classic CorePro LEDluster DecoLED Up Sfera	CP456WWF LG2605.5 8718696474891 8011905922733
PH 5-4½	70W E27			LED LED LED	15W 16W 22W	E27 E27 E27	A+ A+ A+	1550 1521 2452	Yes*** Yes*** Yes***	Duralamp Philips Duralamp	Deco LED A70 CorePro A67 EVO High	DA7015WD 47875200 A6725WW-D

Product	Max Wattage	Luminous	Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number
PH 80 Floor	70W E27		E.-saving	23W	E27	A	1600	No	Duralamp	Duralux Twist Eco	8024
			LED	18W	E27	A+	2000	No	Duralamp	Deco LED A60	DA6020W
			LED	15W	E27	A+	1550	Yes***	Duralamp	Deco LED A70	DA7015WD
PH Hat Ø225	20W E14		LED	5W	E14	A+	470	Yes***	Osram	Parathom	4052899959309
			LED	5W	E14	A+	470	Yes***	Duralamp	Deco LED	CP4535WW
			LED	4W	E14	A++	420	No	Duralamp	Tecno Vintage Frosted	LFP454-F
PH Artichoke Ø480	100W E27	3045	LED	18W	E27	A+	2000	No	Duralamp	Deco LED A60	DA6020W
			LED	21W	E27	A+	2452	Yes***	Osram	Parathom	LED9217
			LED	15W	E27	A+	1560	Yes***	Duralamp	Deco LED	DA7015WD
			LED	22W	E27	A+	2452	Yes***	Duralamp	A67 EVO High Power	A6725WW-D
PH Artichoke Ø600	100W E27	8400	LED	40W	E27 (+adapter)	A+	3800	No	Duralamp	Deco LED High Power	L4030HP
			LED	30W	E27 (+adapter)	A+	2850	No	Duralamp	Deco LED High Power	L3030HP
			LED	22W	E27 (+adapter)	A+	2452	Yes***	Duralamp	A67 EVO High Power	A6725WW-D
			LED	21W	E27 (+adapter)	A+	2500	Yes***	LEDvance	Osram Parathom	LED9217

Product	Max Wattage	Luminous	Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number
PH Artichoke Ø720/840	100W E27	8400	LED	21W	E27	A+	2452	Yes***	Osram	Parathom	LED9217
			LED	22W	E27	A+	2452	Yes***	Duralamp	A67 EVO High Power	A6725WW-D
PH Artichoke Ø600/720/840	100W E27		LED	21W	E27	A+	2452	Yes***	Osram	Parathom	LED9217
			LED	22W	E27	A+	2452	Yes***	Duralamp	A67 EVO High Power	A6725WW-D
PH Snowball	70W	5000	LED	21W	E27	A+	2500	Yes***	Osram	Parathom	LED9217
			LED	22W	E27	A+	2452	Yes***	Duralamp	A67 EVO High Power	A6725WW-D
PH Septima	28W		LED	21W	E27	A+	2452	Yes***	Osram	Parathom Retrofit Classic	4058075292611
			LED	22W	E27	A+	2452	Yes***	Duralamp	A67 EVO High Power	A6725WW-D

Product	Max Wattage	Luminous	Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number
Toldbod 120 Pendant	490	Halogen	33W	G9	C	460	Yes***	Osram	Halopin Eco	4008321208668	
		Halogen	28W	G9	C	370	Yes***	Duralamp	Stift Halogen	1D1902CH	
		Halogen	28W	G9	D	370	Yes***	Philips	Eco halo	8727900863987	
		LED	2W	G9	A++	200	No	Duralamp	Deco LED	L7116	
Toldbod 170 Pendant		LED	6W	E14	A+	470	Yes***	Osram	Parathom LED	4058075292352	
		LED	5W	E14	A+	470	Yes***	Duralamp	Krone LED	CP4535WW	
		LED	4W	E14	A+	470	No	Duralamp	Tecno Vintage	LFP454-F	
		LED	6W	E27	A+	650	No	Duralamp	Deco LED Up Sfera Round	CP456W7F	
Toldbod 250 Pendant		LED	5,5W	E27	A+	470	No	Megaman	LED Classic	LG2605.5	
		LED	6W	E27	A+	650	No	Duralamp	Deco LED Up	CP456WW7F	
		LED	5,3W	E27	A+	470	Yes***	Duralamp	Deco LED Up	CP4535WW7D	
		LED	18W	E27	A+	2000	No	Duralamp	Deco LED A60	DA6020W	
Toldbod 400 & 550 Pendant		LED	15W	E27	A+	1560	Yes***	Duralamp	Deco LED	DA7015WD	
		LED	14W	E27	A+	1521	No	Megaman	LED Globe	LG7714	
		LED	14W	E27	A+	1521	Yes***	Osram	Parathom LEDvance	4052899960909	
		LED	15W	E27	A+	1521	Yes***	Philips	Master LEDbulb	871869655552	
		LED	12W	E27	A++	1521	No	Duralamp	Tecno Vintage	LFA671227-F	

Product	Max Wattage	Luminous	Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number
Toldbod 155 Glass Pendant**	25W G9			LED LED	3,8W 2,5W	G9 G9	A++ A+	380 180	No No	Duralamp Duralamp	Deco LED Deco LED
											L7117 L7116
Toldbod 220 Glass Pendant**	25W G9			LED LED	2,5W 3,8W	G9 G9	A+ A++	180 380	No No	Duralamp Duralamp	Deco LED Deco LED
											L7116 L7117
Toldbod 155 Wall	40W D45 Mat E14	400	LED LED	6W 5W	E14 E14	A+ A+	470 470	Yes*** Yes***	Osram Duralamp	Parathom LED Deco LED	4058075292352 CP4535WW
											
Toldbod 220 Wall	100W E27	1340	E.-saving LED LED	23W 7W 7W	E27 E27 E27	A+ A++ A+	1600 806 806	No Yes*** Yes***	Duralamp Duralamp LEDvance	Duralux Twist Tecno Vintage Parathom LEDvance	8024 LG6090W-D 4058075287402
											

Product	Max Wattage	Luminous	Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number
Toldbod 155 Bollard	40W D45 Mat E14	400	LED LED	6W 5W	E14 E14	A+ A+	470 470	Yes*** Yes***	Osram Duralamp	Parathom LED Deco LED	4058075292352 CP4535WW
VL Ring Crown 1	40W E27		LED LED LED	7W 12W 12W	E27 E27 E27	A++ A+ A+	806 1055 1055	Yes*** Yes*** Yes***	Duralamp Duralamp Duralamp	Tecno Vintage Deco LED Deco LED	LG6090W-D DA6012W-D LFA600827-F
VL Ring Crown 3,5,7	40W E27		LED LED LED	7W 12W 12W	E27 E27 E27	A++ A+ A+	806 1055 1055	Yes*** Yes*** Yes***	Duralamp Duralamp Duralamp	Tecno Vintage Deco LED Deco LED	LG6090W-D DA6012W-D LFA600827-F
VL Ring Crown Wall	40W E27		LED LED LED	7W 12W 12W	E27 E27 E27	A++ A+ A+	806 1055 1055	Yes*** Yes*** Yes***	Duralamp Duralamp Duralamp	Tecno Vintage Deco LED Deco LED	LG6090W-D DA6012W-D LFA600827-F

Product	Max Wattage	Luminous Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number
VL45 Ø175	20W E14	LED	4W	E14	A++	420	No	Duralamp	Tecno Vintage Frosted	LFP454-F
		LED	5W	E14	A+	470	Yes***	Duralamp	Deco LED	CP4535WW
		LED	5W	E14	A+	470	Yes***	Osram	Parathom	4052899959309
VL45 Ø250	100W E27	LED	7W	E27	A+	806	Yes***	Duralamp	Parathom LEDvance	4058075287402
		LED	8W	E27	A++	950	Yes***	Duralamp	Tecno Opal	LFA60827-OD
		LED	10W	E27	A+	1050	Yes***	Duralamp	Deco LED	DA60A003W-D
		LED	11W	E27	A+	1055	Yes***	Philips	Master	929001200502
VL45 Ø370	100W E27	LED	15W	E27	A+	1521	Yes***	Philips	Master	929001184402
		LED	15W	E27	A+	1550	Yes***	Duralamp	Deco LED	DA7015WD
Wohlert Ø250 (discontinued)	70W E27	LED	15W	E27	A+	1550	Yes***	Duralamp	Deco LED A70	DA7015WD
		LED	10W	E27	A+	1050	Yes***	Duralamp	Deco LED	DA60A003W-D
		LED	7W	E27	A+	806	Yes***	Duralamp	Parathom LEDvance	4058075287402

Product	Max Wattage	Luminous Type	Wattage	Socket	Class	Lumen	Dimming	Brand	Product name	Order number
Wohlert Ø300	70W E27	LED	15W	E27	A	1521	No	Duralamp	Deco LED A60	DA6015W
		LED	15W	E27	A+	1550	Yes***	Duralamp	Deco LED A70	DA7015WD
		LED	21W	E27	A+	2452	Yes***	Osram	Parathom	LED9217
Wohlert Ø350	70W E27	LED	30W	E27	A+	2850	No	Duralamp	Deco LED High Power	L3030HP
		LED	21W	E27	A+	2452	Yes***	Osram	Parathom	LED9217
		LED	15W	E27	A+	1550	Yes***	Duralamp	Deco LED A70	DA7015WD
Wohlert Ø400	70W E27	LED	30W	E27	A+	2850	No	Duralamp	Deco LED High Power	L3030HP
		LED	21W	E27	A+	2452	Yes***	Osram	Parathom	LED9217
		LED	15W	E27	A+	1550	Yes***	Duralamp	Deco LED A70	DA7015WD