

High Pressure Sodium Lamps

Elliptical, Tubular, with & without Internal Ignitors **OSRAM**

- Elliptical & tubular lamp with and without internal ignitors
- Main areas of application are indoor and outdoor industrial and amenity lighting
- Lamps with internal ignitors are marked with I at the end of the description
- Super SON Plus lamps offer up to 20% more light output and energy efficiencies due to their higher Xenon gas filling pressure they are more resistant to severe vibration and bad weather. Elliptical (E) or tubular (T) available



Description	Max Length mm	Mftrs List No.	Order Code
Elliptical			
nav e 50W	156	S50	335-3710
nav e 70W	156	S70	335-3722
nav e 150W	227	S150	335-3734
nav e 250W	227	S250	335-3746
nav e 400W	285	S400	335-3758
nav e 1000W	390	S1000	335-3760
nav e 50W I	156	S50I	335-3771
nav e 70W I	156	S70I	335-3783
nav e 150W I	227	S150I	335-3795
nav e 250W I	227	S250I	335-3801
nav e 400W I	285	S400I	335-3813
Tubular			
nav t 70W	156	S70T	335-3825
nav t 150W	211	S150T	335-3837
nav t 250W	257	S250T	335-3849
nav t 400W	285	S400T	335-3850
nav t 1000W	390	S1KWT	335-3862
nav t 150W I	211	S150TI	335-3874
nav t 250W I	257	S250TI	335-3886
nav t 400W I	285	S400TI	335-3898
nav t 1000W I	395	S1KWTI	335-3904
Super (SON PLUS)			
nav e 100W	183	S100P	335-3916
nav e 150W	227	S150P	335-3928
nav e 250W	227	S250P	335-3930
nav e 400W	285	S400P	335-3941
nav t 50W	156	S50PT	335-3953
nav t 70W	156	S70PT	335-3965
nav t 100W	211	S100PT	335-3977
nav t 150W	211	S150PT	335-3989
nav t 250W	257	S250PT	335-3990
nav t 400W	285	S400PT	335-4003
nav t 600W	285	S600PT	335-4015

SEC521

Mftrs List No.	Order Code	Price Each		
		1+	10+	50+
S50	335-3710			
S70	335-3722			
S150	335-3734			
S250	335-3746			
S400	335-3758			
S1000	335-3760			
S50I	335-3771			
S70I	335-3783			
S150I	335-3795			
S250I	335-3801			
S400I	335-3813			
S70T	335-3825			
S150T	335-3837			
S250T	335-3849			
S400T	335-3850			
S1KWT	335-3862			
S150TI	335-3874			
S250TI	335-3886			
S400TI	335-3898			
S1KWTI	335-3904			
S100P	335-3916			
S150P	335-3928			
S250P	335-3930			
S400P	335-3941			
S50PT	335-3953			
S70PT	335-3965			
S100PT	335-3977			
S150PT	335-3989			
S250PT	335-3990			
S400PT	335-4003			
S600PT	335-4015			

Metal Halide Lamps

Single Ended, Double Ended, Elliptical and Tubular **OSRAM**



- Metal halide lamps produce a crisp white light with excellent colour rendering
- Used for inside & outside display lighting, shops, supermarkets, hotels, car parks, stadia etc.
- Only replace like for like in lamp types and wattages
- HCI-T is an improved HQI-T, with a better light spectrum, maintaining a uniform efficient light source throughout life complete with an UV stop quartz jacket



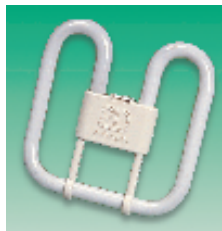
Order Code	Description	Colour	Watts
Single Ended			
341-5818	HQI-T	WARM WHITE	70
341-5820	HQI-T	NEUTRAL	70
341-5831	HQI-T	WARM WHITE	150
341-5843	HQI-T	NEUTRAL	150
Double Ended			
341-5855	HQI-TS	WARM WHITE	70
341-5867	HQI-TS	NEUTRAL	70
341-5879	HQI-TS	WARM WHITE	150
341-5880	HQI-TS	NEUTRAL	150
Elliptical			
341-5922	HQI-E	DAYLIGHT	250
341-5934	HQI-E	DAYLIGHT	400
Tubular			
341-5946	HQI-T	DAYLIGHT	250
341-5958	HQI-T	DAYLIGHT	400
Single Ended			
341-5892	HCI-T	WARM WHITE	35
341-5909	HCI-T	WARM WHITE	70
341-5910	HCI-T	WARM WHITE	150

SEC512

Order Code	Price Each		
	1+	6+	12+
341-5818			
341-5820			
341-5831			
341-5843			
341-5855			
341-5867			
341-5879			
341-5880			
341-5892			
341-5909			
341-5910			
341-5922			
341-5934			
341-5946			
341-5958			

Compact Fluorescent Lamps

Replacement 2D Lamps



- Designed as replacements for GLS lamps and long fluorescent tubes
- Lamps use Thorn Polyflux Phosphors for high light output
- Available in two colour correlated temperatures, either 2700K (which closely matches the colour of a tungsten filament lamp) or 3500K (to match the standard commercial lighting colour)

16W: H = 140, W = 140, D = 27
28W: H = 205, W = 205, D = 35

Supply voltage 240V 50Hz Average lamp life 5000 hrs
Operating temperature -10°C to +30°C

Mftrs. List No.	Order Code	Mftrs. List No.	Order Code
F162D/827	107-029	F16D/835/4P	258-726
F162D/835	107-030	F282D/835/4P	258-740

SEC81X

Rating	Colour	No. of Pins	Order Code	Price Each		
				1+	5+	10+
16W	2700K	2	107-029			
16W	3500K	2	107-030			
16W	3500K	4	258-726			
28W	3500K	4	258-740			
38W	2700K	4	306-3057			
38W	3500K	4	306-3069			
55W	2700K	4	306-3045			
55W	3500K	4	308-4899			

Osram Dulux EI Longlife



- A direct low energy replacement for standard gls lamps
- Energy savings of up to 80%
- Average life of 15,000 hours
- Ideal for commercial and domestic use
- Not suitable for dimmer switches



SEC109