



Libra

SGP630 PL-L24W HF II S LO-NF ALU KC 32/6

LIBRA 65, MASTER PL-L 4 Pin, 25 W, Electronic high-frequency, Dust penetration-protected, jet-proof, Symmetrical, Aluminum, Side-entry for diameter 32 to 60 mm

The elegant Libra range has been specially designed for modern energy-efficient compact fluorescent lamps. It combines high-performance optics with a unique Lighting Comfort system for a major reduction in light pollution and glare. The luminaire's aluminum body, high IP rating and Direct Link installation concept minimize installation and maintenance costs. Libra offers the perfect balance for today's public lighting.

Product data

General Information			
Lamp family code	PL-L [MASTER PL-L 4 Pin]	Number of light sources	1
Number of gear units	1 unit	Optical cover type	Polycarbonate bowl/cover clear
Gear	HF [Electronic high-frequency]	Luminaire light beam spread	-
Product family code	SGP630 [LIBRA 65]	Optic type outdoor	Symmetrical
Glow-wire test	Temperature 650 °C, duration 5 s	Operating and Electrical	
Flammability mark	-	Input Voltage	220-240 V
CE mark	Yes	Line Frequency	50 to 60 Hz
ENEC mark	-	Initial CLO power consumption	- W
Warranty period	3 years	Average CLO power consumption	- W
EU RoHS compliant	No	End CLO power consumption	- W
Light Technical		Inrush current	20 A
Upward light output ratio	0.03	Inrush time	170 ms
Standard tilt angle posttop	5°	Power Consumption	25 W
Standard tilt angle side entry	0°	Power Factor (Fraction)	0.96
		Cable	-

Number of products on MCB of 16 A type B 28	
Temperature	
Ambient temperature range	-20 to +35 °C
Controls and Dimming	
Dimmable	No
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	Aluminum
Optic material	Aluminum
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	Aluminum
Mounting device	Side-entry for diameter 32 to 60 mm
Optical cover shape	Ball, globular
Optical cover finish	Clear
Overall length	773 mm
Overall width	213 mm
Overall height	183 mm
Effective projected area	0.1 m²
Dimensions (Height x Width x Depth)	183 x 213 x 773 mm
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	-
Protection class IEC	Safety class II
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-11%
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	10 %
Product Data	
Order product name	SGP630 PL-L24W HF II S LO-NF ALU KC 32/6
Full product name	SGP630 PL-L24W HF II S LO-NF ALU KC 32/6
Full product code	871869637854000
Order code	910925863731
Material Nr. (12NC)	910925863731
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696378540
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696378540

Dimensional drawing



