



Libra

SGP631 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, Screw connection block 3-pole, 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	
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Lamp family code	PL-L [MASTER PL-L 4 Pin]
Number of gear units	1 unit
Gear	HF [Electronic high-frequency]
Product family code	SGP630 [LIBRA 65]
Glow-wire test	Temperature 650 °C, duration 5 s
Flammability mark	-
CE mark	Yes
ENEC mark	-
Warranty period	3 years
EU RoHS compliant	No
Light Technical	
Upward light output ratio	0.03
Standard tilt angle posttop	-

Standard tilt angle side entry	0°
Number of light sources	1
Optical cover type	Polycarbonate bowl/cover clear
Luminaire light beam spread	-
Optic type outdoor	Symmetrical
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
End CLO power consumption	- W
Inrush current	20 A
Inrush time	170 ms
Power Consumption	25 W

Datasheet, 2023, September 4 data subject to change

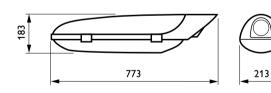
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Power Factor (Fraction)	0.96	
Connection	Screw connection block 3-pole	
Cable	-	
Number of products on MCB of 16 A type B 28		
Temperature		
Ambient temperature range	-20 to +35 ℃	
Controls and Dimming		
Dimmable	No	
Constant light output	No	
Mechanical 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	SGP631 PL-L24W HF II S LO-NF ALU KC	
	32/6	
Full product name	SGP631 PL-L24W HF II S LO-NF ALU KC	
	32/6	
Full product code	871869637861800	
Order code	910925863738	
Material Nr. (12NC)	910925863738	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696378618	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8718696378618	

Dimensional drawing





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