



Libra

SGP635 PL-LLT55W/840 HFP I RR ALU P1 76

LIBRA 65, MASTER PL-L Low Temperature 4 Pin, 58 W, HF Performer, Dust penetration-protected, jet-proof, Symmetrical, Aluminum, Screw connection block 3-pole, Post-top for diameter 60 to 76 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	MASTER PL-L Low Temperature 4 Pin
Number of gear units	1 unit
Gear	HFP [HF Performer]
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	5°

Standard tilt angle side entry	0°
Color rendering index (CRI)	80
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	18 A
Inrush time	250 ms

Power Consumption	58 W
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 °C
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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	Post-top for diameter 60 to 76 mm
Optical cover shape	Ball, globular
Optical cover finish	Clear
Overall length	922 mm
Overall width	213 mm
Overall height	183 mm
Effective projected area	0.13 m²
Dimensions (Height x Width x Depth)	183 x 213 x 922 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 I
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 %
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Product Data

Order product name	SGP635 PL-LLT55W/840 HFP I RR ALU P1 76
Full product name	SGP635 PL-LLT55W/840 HFP I RR ALU P1 76
Full product code	871869637871700
Order code	910925863748
Material Nr. (12NC)	910925863748
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696378717
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696378717

Dimensional drawing



