



# Libra

## SGP630 PL-L36W/840 HFP I IP66 S LO-NF AL

LIBRA 65, MASTER PL-L 4 Pin, 36 W, 37 W, 840 neutral white, HF Performer, Dust penetration-protected, jet-proof, Symmetrical, Aluminum, Screw connection block 3-pole, Spigot for diameter 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	PL-L [MASTER PL-L 4 Pin]	Standard tilt angle posttop	5°
Number of gear units	1 unit	Standard tilt angle side entry	0°
Gear	HFP [HF Performer]	Correlated Color Temperature (Nom)	4000 K
Photocell	NEMA socket for photocell	Color rendering index (CRI)	80
Product family code	SGP630 [LIBRA 65]	Number of light sources	1
Glow-wire test	Temperature 650 °C, duration 5 s	Light source color	840 neutral white
Flammability mark	-	Optical cover type	Polycarbonate bowl/cover clear
CE mark	Yes	Luminaire light beam spread	-
ENEC mark	-	Optic type outdoor	Symmetrical
Warranty period	3 years	Operating and Electrical	
EU RoHS compliant	No	Input Voltage	220-240 V
Light Technical		Line Frequency	50 to 60 Hz
Upward light output ratio	0.03	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	36 37 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	Spigot for diameter 76 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 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	SGP630 PL-L36W/840 HFP I IP66 S LO-NF AL
Full product name	SGP630 PL-L36W/840 HFP I IP66 S LO-NF AL
Full product code	871869637851900
Order code	910925863728
Material Nr. (12NC)	910925863728
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696378519
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696378519

Dimensional drawing



