



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



