LEDVANCE

PRODUCT DATASHEET
ORBIS SPARKLE 400MM 24W CCT

ORBIS® Sparkle | LED ceiling luminaires with sparkling effect

Areas of application

– For indoor use only
– Decorative domestic lighting
– Ceiling and wall surface mounting

Product benefits

– Very homogenous light
– Easy and quick installation

Product features

– Ceiling luminaire with advanced LED technology
– Circular light emission
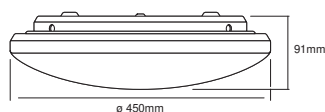
TECHNICAL DATA

Electrical data

Nominal wattage	24.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	122 mA
Inrush current	1.1 A
Max. no. of lum. on circuit break. B16 A	100
Max. no. of lum. on circuit break. C10 A	62
Max. no. of lum. on circuit break. C16 A	100
Power factor λ	> 0.5
Protection class	I
Operating mode	Integrated LED driver

Photometrical data

Luminous flux	2000 lm
Total luminous flux of contained light sources	2880 lm
Luminous efficacy	83 lm/W
Color temperature	2700...6500 K
Light color (designation)	Tunable White
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdcm
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG0
Beam angle	120 °

Dimensions & Weight

Diameter	400 mm
Width	400 mm
Height	91.00 mm
Product weight	700.00 g

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+70 °C
Type of connection	Terminal, 3-pin
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling
Application environment	Indoor
LED module replaceable	Not replaceable

Lifespan

Lifespan L70/B50 at 25 °C	30000 h
Number of switching cycles	15000

Emergency lighting

Type of emergency light operation	Non-maintained
Luminous flux in maintained operation mode	-
Luminous flux in emergency operation mode	-

Certificates & Standards

Standards	CE / UKCA

EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	User instruction
PDF	Declarations of conformity

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075633131	Folding box 1	437 mm x 84 mm x 444 mm	1002.00 g	16.30 dm³
4058075633148	Shipping box 6	526 mm x 451 mm x 469 mm	7168.00 g	111.26 dm³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.