

## LED line PRIME Ceiling lamp LUNAR 16W 4000K 1600lm IP65 round



Yellow free technology means that the housing of this product is made of high quality material which is resistant to yellowing degeneration caused by UV radiation, thanks to which the product maintains its easthetic appearance for many years.



Product designed for quick installation.



Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.



This product is featured by a high degree of IP protection, which makes it suitable for a broader range of lighting applications and offers high safety of use.



Manufacturer issues a 5-year warranty for this product.



The product uses materials and structural solutions that increase its impact resistance. The product is featured by high resistance to mechanical damage and vandalism.



Beam angle



Voltage range and voltage type



Ambient temperature suitable for operation



LED type



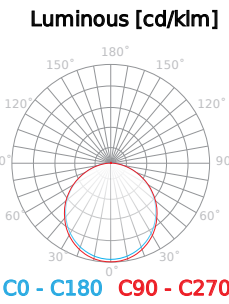
Lifespan



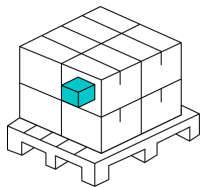
LED quantity

Parameter	Value
Luminous efficacy	100 lm/W
Power	16 W
Colour of the light	White
Energy efficiency class 2019/2015	D
Luminous flux	1600 lm
Correlated colour temperature	4000 K
Colour consistency in McAdam ellipses	≤6
IP protection rating	65
Warranty (years)	5
Survival factor	0.9
Lifetime L70B50	50 000
Supply voltage range and voltage type	220-240 VAC
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	80
Colour	White
The lumen maintenance factor	96 %
Fixture's diameter	265
Beam angle	120 °
Material (cover)	polycarbonate
Material (housing)	Polycarbonate
LED type	SMD2835
LED quantity	140
Lifespan	50000
Power Factor	0,5

Parameter	Value
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-40÷45 °C
For indoor and outdoor use	YES
IEC protection class	II
IK protection rating	10
Full box quantity	10 pc
Lamp's warm-up time to 60%	1
Height	40 mm
Product weight with packaging	660 g
Master carton weight (kg)	10,4
EPREL ID	2 019 535
Form of the product (EPREL)	Source Out
Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Is the product equipped with an integrated light source? (EPREL)	Yes
Non-directional or directional light source (EPREL)	NDLS
Mains or non- mains light source (EPREL)	MLS
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
Total luminous flux (EPREL)	2 320
On-mode power Pon (EPREL)	16
Useful luminous flux Φuse (EPREL)	2 320
Beam angle in degrees (EPREL)	120

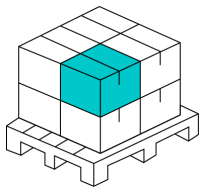


Single packaging



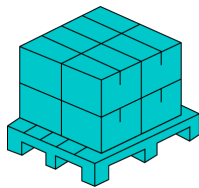
Width	270 mm
Height	50 mm
Length	27 mm
Weight	1,13 kg
	1

Bulk packaging



Outer box quantity	10 pcs.
	10
Width	525 mm
	285
Length	285 mm
Weight	11,3 kg
Volume	0,04 m3

Europallet



Weight of a euro pallet	20
	226 kg
	1569
	4
	5