

LED line PRIME

Code: 470584-II

EAN: 5905378206823

Ceiling Light LUNAR 4000K 16W 1600lm
round IP65 white PRIME motion sensor



LUNAR 16W 4000K 1600lm from LED line PRIME is an advanced round ceiling lamp with motion sensor. It has a power of 16 W and a high light stream of 1600 lm, which provides excellent white lighting with a colour temperature of 4000 K. The product achieves high light efficiency of 100 lm/W and is distinguished by the D energy efficiency class.

5
WARRANTY

IP
65

IK
10

220-240V
AC

MAX
~20÷40°C

CE

Technical data

Parameter	Value
Energy efficiency class 2019/2015	D
Warranty	5
Power	• 16 W
Voltage	• 220-240 V AC
Correlated colour temperature	• 4000 K
Colour of the light	White
Colour rendering index Ra	80
IP protection rating	IP65
IK protection rating	10
IEC protection class	II
Luminous efficacy	100
Luminous flux	1600
The lumen maintenance factor	96
Lifetime L70B50	50 000 h
L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	35000 h
Survival factor	0.9
Colour consistency in McAdam ellipses	≤6

Parameter	Value
Hold time	10s / 30s / 90s / 3min / 6min / 12min
Stand-by dimming level	20%
Frequency of the supply voltage	50/60Hz
Beam angle	120
Sensor type	Microwave
LED type	SMD2835
LED quantity	140
Lifespan	50 000 h
Power Factor	≥0,9
Number of on/off cycles	50000
Lamp's warm-up time to 60%	1
Ambient temperature suitable for operation	-40÷45
Height	50 mm
Colour	White
Material (housing)	Polycarbonate
Material (cover)	Polycarbonate

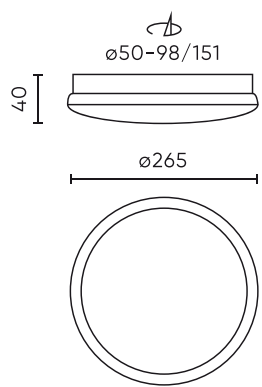
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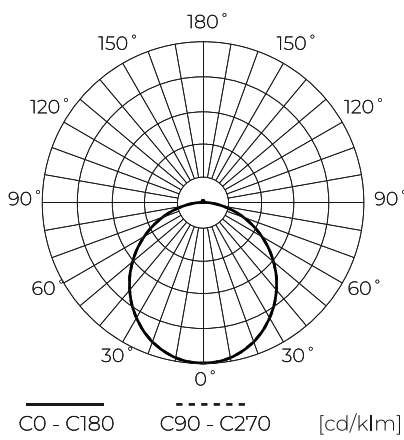
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Technical drawing



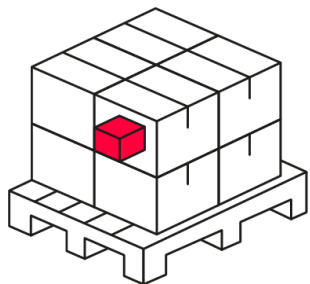
Light distribution



Additional product photos

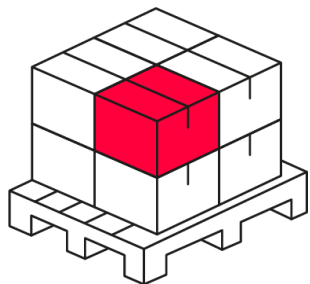


Logistics data



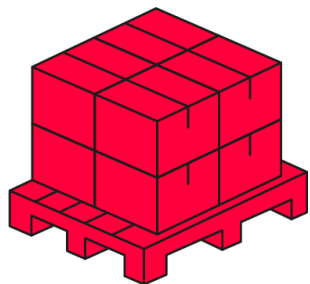
Single packaging

Quantity	1
Width	270 mm
Height	50 mm
Length	27 mm
Weight	1 kg



Bulk packaging

Quantity	10
Width	285 mm
Height	285 mm
Length	525 mm
Volume	0,04 m3
Weight	11,3 kg
Comments	



Europallet

Quantity	200
Height	1569 mm
Quantity in layer	4
Number of layers	5
Bulk quantity	20
Weight	226 kg

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Example application