

LED line PRIME

Code: 202139

EAN: 5905378202139

LED line PRIME Downlight CALMOS
24W 4000K 2800lm IP44



The PRIME CALMOS 24W 4000K LED line is a modern lighting solution that combines high quality and efficiency. It is characterized by a light stream of 2800 lm and a performance of 116 lm/W. The IP44 seal class makes it resistant to moisture, making it an ideal choice for rooms with increased humidity. Made of aluminum and polycarbonate, it ensures longevity of use.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	E
Warranty	5
Power	• 24 W
Voltage	• 170-260 V AC
Correlated colour temperature	• 4000 K
Colour of the light	White
Colour rendering index Ra	80
IP protection rating	IP44
IK protection rating	04
IEC protection class	II
Luminous efficacy	116
Luminous flux	2800
The lumen maintenance factor	96
Lifetime L70B50	50 000 h
Survival factor	0.9
Colour consistency in McAdam ellipses	≤6

Parameter	Value
Frequency of the supply voltage	50/60Hz
Fixture's diameter	225 mm
Beam angle	110
LED type	SMD LED
LED quantity	72
Power Factor	0,55
Lamp's warm-up time to 60%	1
Ambient temperature suitable for operation	25÷45
For indoor use	Inside
Installation method	recessed
Mounting hole diameter	235
Height	95
Weight	416
Colour	96
Material (housing)	Aluminium
Material (cover)	Polycarbonate

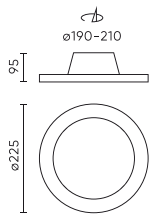
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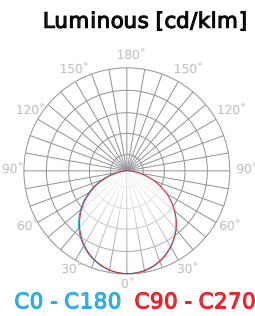
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Technical drawing



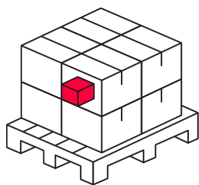
Light distribution



Additional product photos

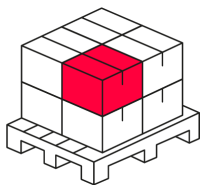


Logistics data



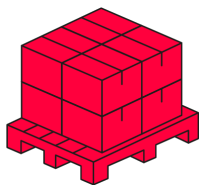
Single packaging

Width	85 mm
Height	232 mm
Length	237 mm
Weight	0,41 kg



Bulk packaging

Quantity	10
Width	480 mm
Height	260 mm
Length	500 mm
Volume	0,062 m3
Weight	4,45 kg



Europallet

Height	1500 mm
Quantity in layer	60
Number of layers	3
Bulk quantity	180
Weight	80,1 kg

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Example application

