

Ceiling Downlights | 198-264 V AC /200-300 V DC 1 arrayLED 14 W DC - 15.8 W AC | CRI 80

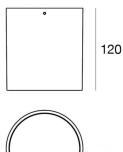
C00483BBNSP





Technical data	
Туре	Surface
Installation position	Ceiling
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Spot
Light emission direction	downward
Nominal power	14 W DC
Total Power	15.8 W
Source lumens	2434 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	4000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP65
IK	IK08
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	DALI-2 - PUSH DIM
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	1.13 Kg
Electrostatic discharge protection	Yes
Surge protection	1 KV
Optics technology	Set-back low glare optics







Finishing casin	g
Material	Die-cast Aluminium EN AB - 46100
Colour	black
Processing	Open pore anodizing + Powder Coating
Finishing diffus	ser

Finishing diffuser		
Material	Extra clear glass - Tempered	
Colour	transparent	
Processing	Silk-screening	



Ceiling Downlights | 198-264 V AC /200-300 V DC | 1 arrayLED 14 W DC - 15.8 W AC | CRI 80 | Base

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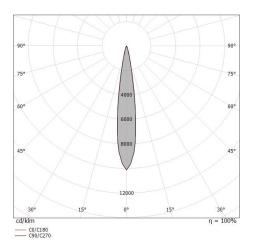
Single emission ceiling downlights for outdoor application. The natural white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 2434 lm, with a 173.9 lm/W nominal luminous efficacy.

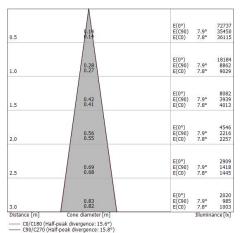
The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP65; the total weight is of 1.13 kg.

The total absorbed power is 15.8 W.

The device features protection class I and can be ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.





Energy efficiency class

This product contains a light source of energy efficiency class E.

Illuminotechnical Features	
Light Output Ratio (LOR)	73 %
Source lumens	2434 lm
Delivered lumens	1794 lm
Consumption	15.8 W
Luminaire efficacy	113 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

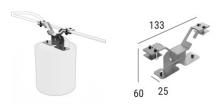
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR	
UGR axial	11.6
UGR transversal	11.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL		
C0/C180 optics	16°	
Light distribution simmetry	Symmetrical	



Portik_R | Ceiling Downlights | Accessories C00483BBNSP



Bracket - Bracket for installation on stretched cable installation position: cable L=133mm, H=60mm, D=25mm. Material:Stainless steel --, colour:steel.

Finish Code C-F100018