



Ceiling Lights | 176-264 V | arrayLED 7.5 W 200 mA | CRI 80
64747N60



Technical data	
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optic	60°
Power	7.5 W
Luminous flux (source)	1153 lm
Frequency	50 - 60 Hz
CCT / Tonalità	4000 K
Colour rendering index	80 Ra
AC / DC	DC
Safety class	2
IP	IP40
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Operating temperature	-30°C / +85°C
Driver included	Yes
Induzione	No
Emergency mode	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No

Finishing casing	
Material	Aluminium
Colour	White RAL 9003
Processing	Coating

Finishing diffuser	
Material	Glass
Colour	transparent

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Single emission ceiling lights for indoor application. The natural white LED light source with a 60° light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1153 lm, with a 153.7 lm/W nominal luminous efficacy.

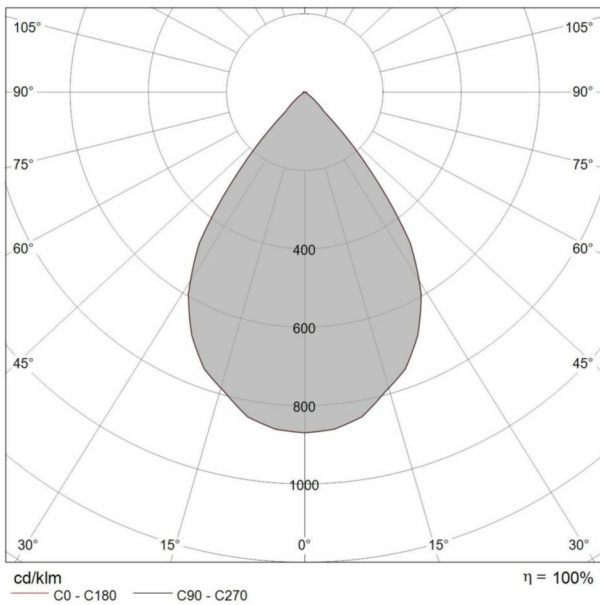
The device body is made of aluminium and features a white ral 9003 finish, processed by means of coating; the diffuser is made of glass. The ingress protection degree is IP40; the total weight is of 0.50 kg. The power supply driver is included in the delivery.

The total absorbed power is 7.5 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	67 %
Luminous flux (source)	1153 lm
Luminaire luminous flux	780 lm
Consumption	8 W
Luminaire efficacy	95 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra

UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 25
UGR axial	< 25



Abstand [m]	Cone diameter [m]	E(0°) E(C0)	35.8°	Illuminance [lx]
0.5	0.72	E(0°) E(C0)	35.8°	2713 726
1.0	1.44	E(0°) E(C0)	35.8°	678 182
1.5	2.16	E(0°) E(C0)	35.8°	301 81
2.0	2.88	E(0°) E(C0)	35.8°	170 45
2.5	3.61	E(0°) E(C0)	35.8°	109 29
3.0	4.33	E(0°) E(C0)	35.8°	75 20

Abstand [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Hal beam angle: 71.6°)