



Ceiling Lights | 176-264 V | arrayLED 7.5 W 200 mA | CRI 80  
**64745W60**



Technical data	
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optic	60°
Power	7.5 W
Luminous flux (source)	1117 lm
Frequency	- Array Hz
CCT / Tonalità	3000 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
Emergency mode	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No

Finishing casing	
Material	Aluminium - Aluminium
Colour	White RAL 9003 - black
Processing	Coating - Coating

Finishing diffuser	
Material	Glass
Colour	transparent

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Single emission ceiling lights for indoor application. The warm white LED light source with a 60° light distribution is composed of 1 arrayLEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1117 lm, with a 148.9 lm/W nominal luminous efficacy.

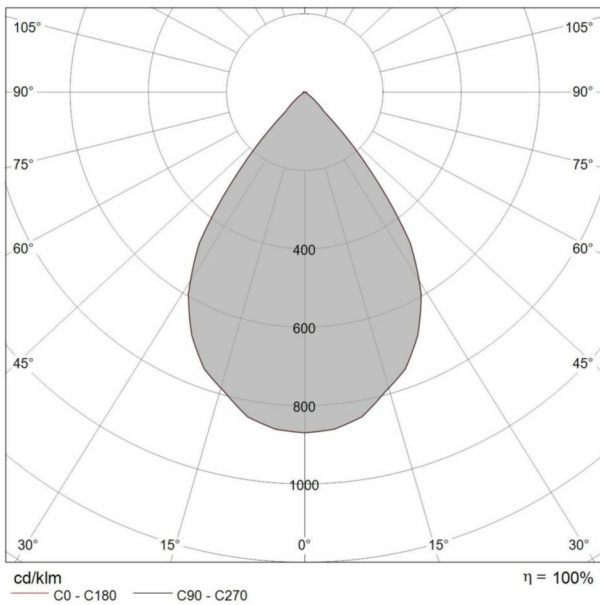
The device body is made of aluminium and features a white ral 9003 finish, processed by means of coating. The device body is made of aluminium and features a black finish, processed by means of coating; the diffuser is made of glass. The ingress protection degree is IP40; the total weight is of 0.55 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)	66 %
Luminous flux (source)	1117 lm
Luminaire luminous flux	745 lm
Consumption	8 W
Luminaire efficacy	90 lm/W
Colour temperature	3000 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°	2592 694
1.0	1.44	E(0°) E(C0)	35.8°	648 173
1.5	2.16	E(0°) E(C0)	35.8°	288 77
2.0	2.88	E(0°) E(C0)	35.8°	162 43
2.5	3.61	E(0°) E(C0)	35.8°	104 28
3.0	4.33	E(0°) E(C0)	35.8°	72 19

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