



Pendant Luminaires | 100-240 V
1 arrayLED 6.3 W DC - 8.2 W AC | CRI 90
84579W20



Ø 60 |

Technical data	
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Flood
Light emission direction	downward
Nominal power	6.3 W DC
Total Power	8.2 W
Source lumens	748 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	100 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	2
IP	IP40
IK	IK05
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	1,8 m
Resin potting	No
Type of light emission	Single emission
Net weight	1.2 Kg
Electrostatic discharge protection	Yes
Surge protection	0,5 KV
Optics technology	Set-back low glare optics

Finishing casing

Material	Iron - Aluminium 6060
Colour	White - gold
Processing	Powder coating - Liquid painting

Finishing diffuser

Material	Extra clear glass
Colour	transparent

Finishing bracket

Material	Iron
Colour	White
Processing	Powder coating

Cables Electrification+suspension

Max cable length	1950 mm
Cable connector	No



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Single emission pendant luminaires for indoor application. The warm white LED light source is composed of 1 arrayLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 748 lm, with a 118.7 lm/W nominal luminous efficacy.

The device body is made of iron and features a white finish, processed by means of powder coating. The device body is made of aluminium 6060 and features a gold finish, processed by means of liquid painting; the diffuser is made of extra clear glass. The ingress protection degree is IP40; the total weight is of 1.2 kg.

The total absorbed power is 8.2 W. The power supply cable is included and features a 1,8 m length.

The device features protection class II 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 F.

Illuminotechnical Features

Light Output Ratio (LOR)	62 %
Source lumens	748 lm
Delivered lumens	464 lm
Consumption	8.2 W
Luminaire efficacy	56 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	35°C

LED Life / Failure Ratio

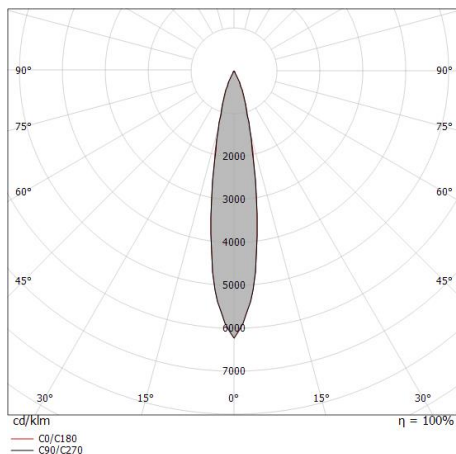
L70 B10 C0 134020h (at Tj 65 Ta 25)

UGR

UGR axial	10.2
UGR transversal	10.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	19°
Light distribution symmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.17 0.17	E(0°) 11552 E(C90) 9.6° 5557 E(C0) 9.7° 5598
1.0	0.34 0.34	E(0°) 2888 E(C90) 9.6° 1389 E(C0) 9.7° 1400
1.5	0.51 0.51	E(0°) 1284 E(C90) 9.6° 617 E(C0) 9.7° 622
2.0	0.68 0.68	E(0°) 722 E(C90) 9.6° 347 E(C0) 9.7° 350
2.5	0.85 0.85	E(0°) 462 E(C90) 9.6° 222 E(C0) 9.7° 224
3.0	1.01 1.03	E(0°) 321 E(C90) 9.6° 154 E(C0) 9.7° 156

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 19.4°)
 — C90/C270 (Half-peak divergence: 19.2°)