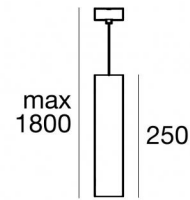




Pendant Luminaires | 100-240 V  
1 arrayLED 6.3 W DC - 8.2 W AC | CRI 90  
**84576N20**



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	805 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	100 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	4000 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	0.9 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

Cable connector	No
Max cable length	1800 mm



Pendant Luminaires | 100-240 V | 1 arrayLED 6.3 W DC - 8.2 W AC | CRI 90 | Base  
84576N20

Single emission pendant luminaires for indoor application. The natural white LED light source is composed of 1 arrayLEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 805 lm, with a 127.8 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 0.9 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)	61 %
Source lumens	805 lm
Delivered lumens	499 lm
Consumption	8.2 W
Luminaire efficacy	60 lm/W
Colour temperature	4000 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

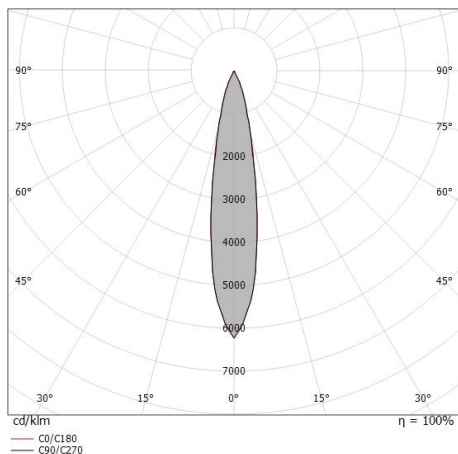
L70 B10 C0 134020h (at Tj 65 Ta 25 )

### UGR

UGR axial	10.4
UGR transversal	10.6
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	E(0°) 12426 E(C90) 9.6° 5978 E(C0) 9.7° 6022
1.0	0.34	E(0°) 3107 E(C90) 9.6° 1494 E(C0) 9.7° 1505
1.5	0.51	E(0°) 1381 E(C90) 9.6° 864 E(C0) 9.7° 669
2.0	0.68	E(0°) 777 E(C90) 9.6° 374 E(C0) 9.7° 376
2.5	0.85	E(0°) 497 E(C90) 9.6° 239 E(C0) 9.7° 241
3.0	1.01	E(0°) 345 E(C90) 9.6° 166 E(C0) 9.7° 167

Distance [m]      Cone diameter [m]      illuminance [lx]

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