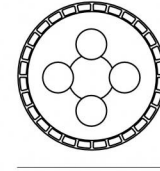
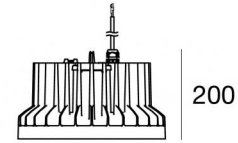




Pendant Luminaires | 190-250 V
4 arrayLED 165 W DC - 180 W AC | CRI 80
77097W60



Ø330

Technical data	
Type	Surface - -
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Wide Flood
Light emission direction	downward
Nominal power	165 W DC
Total Power	180 W
Source lumens	25744 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	190 - 250 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP65
IK	IK10
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	DALI
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	9 Kg
Electrostatic discharge protection	30 KV
Surge protection	5 KV

Finishing casing	
Material	Die-cast Aluminium
Colour	Aluminium
Processing	Sandblasting
Finishing diffuser	
Material	Glass
Colour	transparent

Pendant Luminaires | 190-250 V | 4 arrayLED 165 W DC - 180 W AC | CRI 80 | Base
77097W60

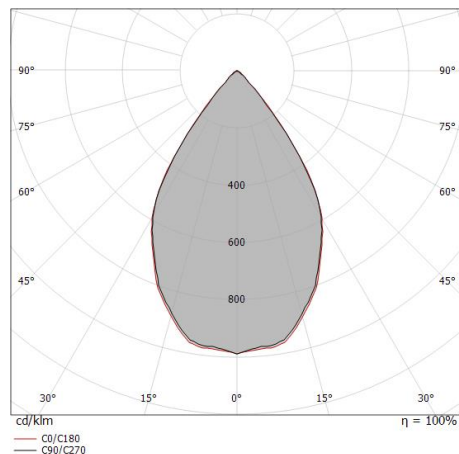
Single emission pendant luminaires for indoor application. The warm white LED light source with a wide flood light distribution is composed of 4 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 25744 lm, with a 156.0 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium and features a aluminium finish, processed by means of sandblasting; the diffuser is made of glass. The ingress protection degree is IP65; the total weight is of 9 kg.

The total absorbed power is 180 W.

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

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.65 0.65	E(0°) 78155 E(C90) 33.0° 23169 E(C0) 33.2° 22911
1.0	1.30 1.31	E(0°) 19539 E(C90) 33.0° 5792 E(C0) 33.2° 5728
1.5	1.95 1.96	E(0°) 8694 E(C90) 33.0° 2574 E(C0) 33.2° 2546
2.0	2.60 2.62	E(0°) 4885 E(C90) 33.0° 1448 E(C0) 33.2° 1432
2.5	3.25 3.27	E(0°) 3126 E(C90) 33.0° 927 E(C0) 33.2° 916
3.0	3.90 3.93	E(0°) 2171 E(C90) 33.0° 644 E(C0) 33.2° 636

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

— C0/C180 (Half-peak divergence: 66.4°)
— C90/C270 (Half-peak divergence: 66.0°)

Energy efficiency class

This product contains 4 light sources of energy efficiency class E.

Illuminotechnical Features

Light Output Ratio (LOR)	76 %
Source lumens	25744 lm
Delivered lumens	19771 lm
Consumption	180 W
Luminaire efficacy	109 lm/W
Colour temperature	3000 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	45°C

LED Life / Failure Ratio

L70 B10 C0 112960h (at Tj 65 Ta 25)

UGR

UGR axial	21.9
UGR transversal	21.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	66°
Light distribution simmetry	Symmetrical