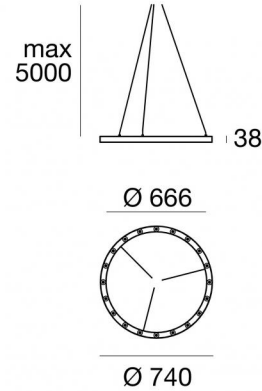
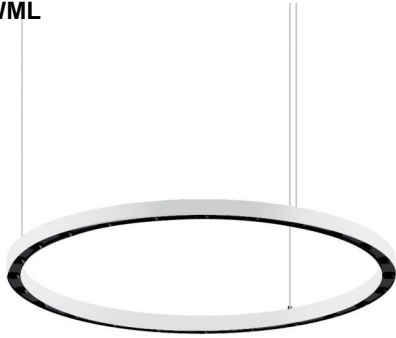




Pendant Luminaires | 20 x powerLEDs 38 W DC 600 mA  
CRI 90  
C00437WHWML



Technical data	
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	powerLEDs
Optics	Wide Flood
Light emission direction	downward
Nominal power	38 W DC
Source lumens	4240 lm
Input voltage range	600mA
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP40
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	4.85 m
Resin potting	No
Type of light emission	Single emission
Net weight	4.2 Kg
Electrostatic discharge protection	No
Surge protection	No

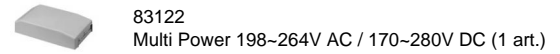
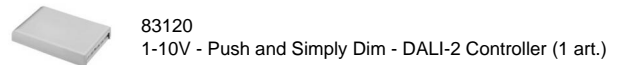
### Finishing casing

Material	Aluminium 6060
Colour	White
Processing	Powder coating

### Finishing diffuser

Material	UV Resistant Polycarbonate
Colour	black

### Electronics





Pendant Luminaires | 20 x powerLEDs 38 W DC 600 mA | CRI 90 | Base C00437WHWML

### Energy efficiency class

This product contains 20 light sources of energy efficiency class F.

### Illuminotechnical Features

Light Output Ratio (LOR)	70 %
Source lumens	4240 lm
Delivered lumens	2993 lm
Consumption	38 W
Luminaire efficacy	78 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

### LED Life / Failure Ratio

L70 B20 C0 214455h (at Tj 60 Ta 25 )

### UGR

UGR axial	7.4
UGR transversal	8.2
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	62°
Light distribution symmetry	Symmetrical

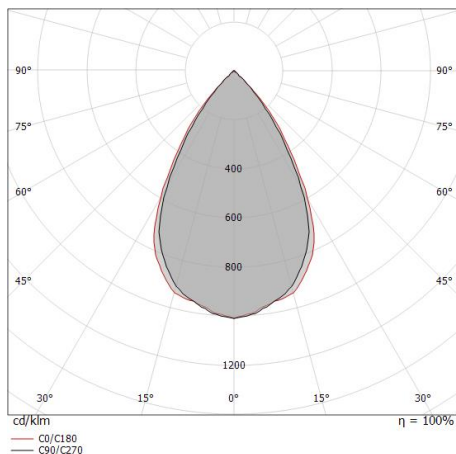
Single emission pendant luminaires for indoor application. The warm white LED light source with a wide flood light distribution is composed of 20 powered LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4240 lm, with a 111.6 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a white finish, processed by means of powder coating; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP40; the total weight is of 4.2 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 38 W. The power supply cable is included and features a 4.85 m length.

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

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

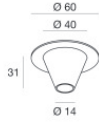


Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.60 0.63	E(0°) 12077 E(C90) 3821 E(C0) 3651
1.0	1.20 1.26	E(0°) 3019 E(C90) 955 E(C0) 913
1.5	1.80 1.90	E(0°) 1342 E(C90) 425 E(C0) 406
2.0	2.40 2.53	E(0°) 755 E(C90) 239 E(C0) 228
2.5	3.00 3.16	E(0°) 483 E(C90) 153 E(C0) 146
3.0	3.61 3.79	E(0°) 335 E(C90) 106 E(C0) 101

— C0/C180 (Half-peak divergence: 64.6°)  
— C90/C270 (Half-peak divergence: 62.0°)



Tour\_Cell\_P | Pendant Luminaires | Accessories  
**C00437WHWML**



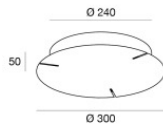
Ceiling rose - Fixing kit

Driver included: No; Power Supply Management Protocol: None.

Material:Aluminium 6026, colour:White, processing:Powder coating.

**Code**

64575



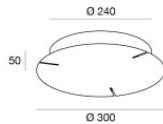
Ceiling rose - On/Off

Driver included: Yes; Power Supply Management Protocol: On/off; Maximum power: 75W.

Material:Iron, colour:White, processing:Powder coating.

**Code**

63778



Ceiling rose - DALI-2 / PUSH-Dimm

Driver included: Yes; Power Supply Management Protocol: Dali-2; Maximum power: 75W.

Material:Iron, colour:White, processing:Powder coating.

**Code**

C-F300042