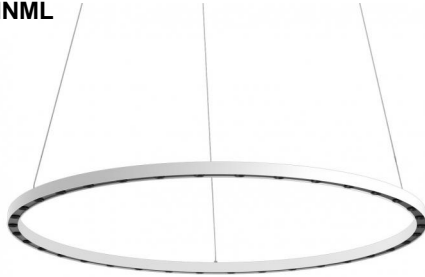




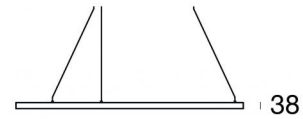
Pendant Luminaires | 36 x powerLED 68 W DC 550 mA

CRI 90

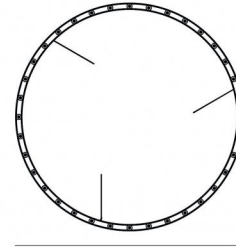
C00442WHNML



max
5000



Ø 1356



Ø 1430

Technical data	
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	powerLED
Optics	Wide Flood
Light emission direction	downward
Nominal power	68 W DC
Source lumens	8532 lm
Input voltage range	550mA
CCT / Tone	4000 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	7 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



83143
1-10V - Push and Simply Dim Multi Power 99~264V AC / 170~280V DC



83121
DALI-2 - NFC Controller



Pendant Luminaires | 36 x powerLED 68 W DC 550 mA | CRI 90 | Base C00442WHNML

Energy efficiency class

This product contains 36 light sources of energy efficiency class E.

Illuminotechnical Features

Light Output Ratio (LOR)	70 %
Source lumens	8532 lm
Delivered lumens	6024 lm
Consumption	68 W
Luminaire efficacy	88 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

LED Life / Failure Ratio

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

UGR

UGR axial	5.1
UGR transversal	5.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	62°
Light distribution symmetry	Symmetrical

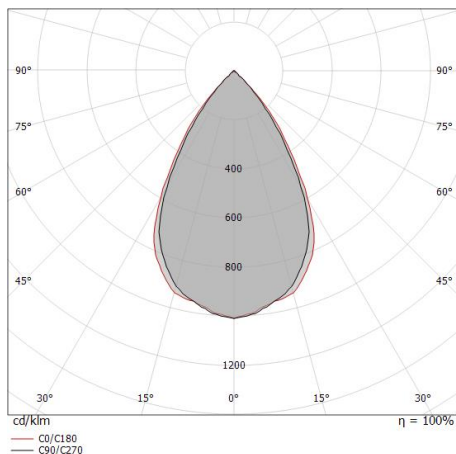
Single emission pendant luminaires for indoor application. The natural white LED light source with a wide flood light distribution is composed of 36 powered LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 8532 lm, with a 125.5 lm/W nominal luminous efficacy.

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 7 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 68 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.

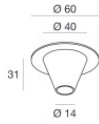


Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.60 0.63	E(0°) 24304 E(C90) 31.0° 7690 E(C0) 32.3° 7347
1.0	1.20 1.26	E(0°) 6076 E(C90) 31.0° 1922 E(C0) 32.3° 1837
1.5	1.80 1.90	E(0°) 2700 E(C90) 31.0° 854 E(C0) 32.3° 816
2.0	2.40 2.53	E(0°) 1519 E(C90) 31.0° 481 E(C0) 32.3° 459
2.5	3.00 3.16	E(0°) 972 E(C90) 31.0° 308 E(C0) 32.3° 294
3.0	3.61 3.79	E(0°) 675 E(C90) 31.0° 214 E(C0) 32.3° 204

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



Tour_Cell_P | Pendant Luminaires | Accessories
C00442WHNML



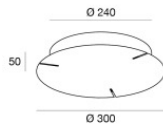
Ceiling rose - Fixing kit

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

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

Code

64575



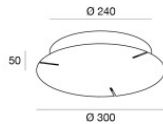
Ceiling rose - On/Off

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-F300044