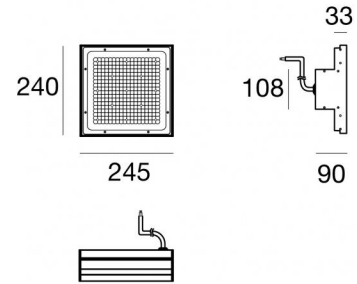




Ceiling Downlights | 198-264 V  
324 topLED 63 W DC - 70 W AC | CRI 80  
**90442N30**



Technical data	
Type	Surface - -
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Medium Wide Flood
Light emission direction	downward
Nominal power	63 W DC
Total Power	70 W
Source lumens	10638 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	4000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP65
IK	IK08
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	2 m
Resin potting	No
Type of light emission	Single emission
Net weight	2.9 Kg
Electrostatic discharge protection	Yes
Surge protection	Yes
Product technological characteristics	TCS

### Finishing casing

Material	Aluminium 6060
Colour	Anodised Black
Processing	15 µm Anodizing

### Finishing diffuser

Material	UV Resistant Polycarbonate
Colour	transparent

Ceiling Downlights | 198-264 V | 324 topLED 63 W DC - 70 W AC | CRI 80 | Base 90442N30

### Energy efficiency class

This product contains a light source of energy efficiency class D.

### Illuminotechnical Features

Light Output Ratio (LOR)	77 %
Source lumens	10638 lm
Delivered lumens	8226 lm
Consumption	70 W
Luminaire efficacy	117 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 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 145770h (at Tj 65 Ta 25 )

### UGR

UGR axial	28.5
UGR transversal	28.6
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C90/C270 optics	40°
C0/C180 optics	44°
Light distribution simmetry	Symmetrical 2 assis

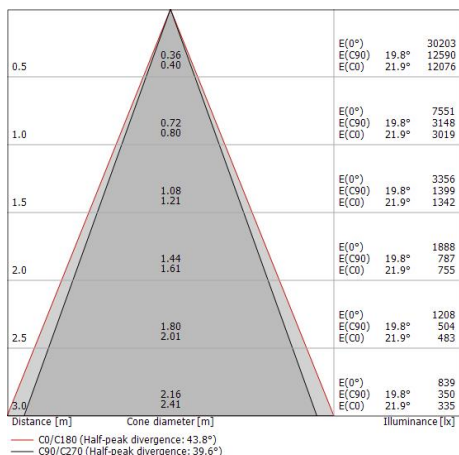
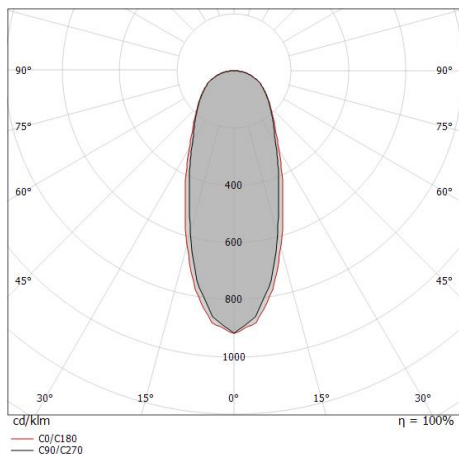
Single emission ceiling downlights for indoor application. The natural white LED light source with a medium wide flood light distribution is composed of 324 topLEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 10638 lm, with a 168.9 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a anodised black finish, processed by means of 15 µm anodizing; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP65; the total weight is of 2.9 kg.

The total absorbed power is 70 W. The power supply cable is included and features a 2 m length.

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

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





**Bracket**  
 installation position: wall lights, ceiling.  
 Material:Stainless steel --, colour:steel.

**Finish**  
 **Code**  
98754



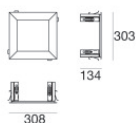
**Bracket**  
 installation position: ceiling.  
 Material:Stainless steel --, colour:steel.

**Finish**  
 **Code**  
98748



**Bracket**  
 installation position: wall lights, ceiling L=284mm, H=148mm.  
 Material:Stainless steel --, colour:steel.

**Finish**  
 **Code**  
98755



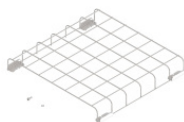
**Frame - Black**

**Code**  
98764



**Frame**

**Code**  
99484



**Protective cage**

**Code**  
98758