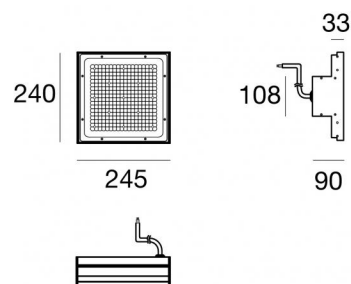




Ceiling Downlights | 198-264 V
324 topLED 63 W DC - 70 W AC | CRI 80
90443C30



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	11201 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	6500 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	White RAL 9003 Matt
Processing	Powder coating
Finishing diffuser	
Material	UV Resistant Polycarbonate
Colour	transparent

Ceiling Downlights | 198-264 V | 324 topLED 63 W DC - 70 W AC | CRI 80 | Base
90443C30

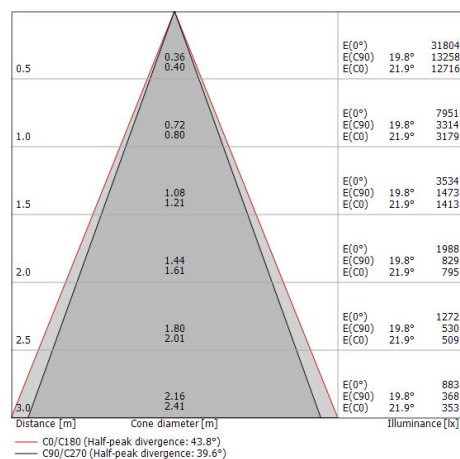
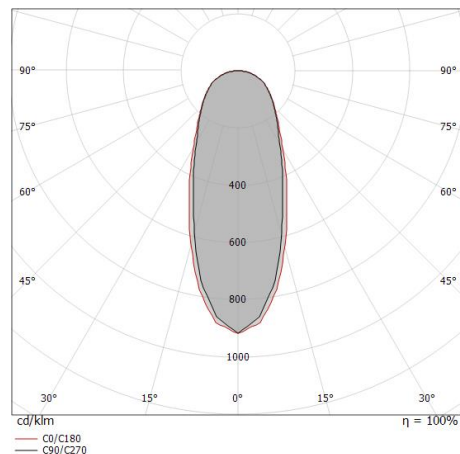
Single emission ceiling downlights for indoor application. The cold white LED light source with a medium wide flood light distribution is composed of 324 topped LEDs with CCT of 6500 K and a CRI 80; the source luminous flux is 11201 lm, with a 177.8 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a white ral 9003 matt finish, processed by means of powder coating; 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.



Energy efficiency class

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

Illuminotechnical Features

Light Output Ratio (LOR)	77 %
Source lumens	11201 lm
Delivered lumens	8662 lm
Consumption	70 W
Luminaire efficacy	123 lm/W
Colour temperature	6500 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	28.7
UGR transversal	28.8
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



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

Finish	Code
	98754



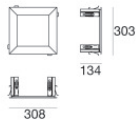
Bracket
 installation position: ceiling.
 Material:Stainless steel --, colour:steel.

Finish	Code
	98748



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

Finish	Code
	98755



Frame - White

Code
98761



Frame

Code
99585



Protective cage

Code
98758