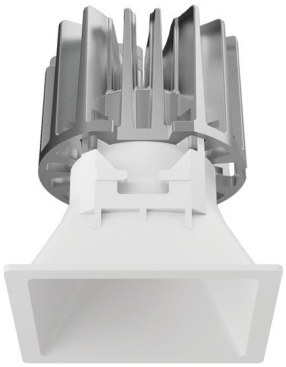
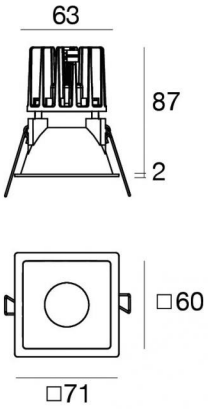
Warp_Q EVO

Downlights | 1 arrayLED 9 W DC 700 mA | CRI 80
C00199WHASP





64

Technical data	
Type	Encasement with flange
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Spot
Light emission direction	downward
Nominal power	9 W DC
Source lumens	892 lm
Input voltage range	700mA
CCT / Tone	2200 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP40
Optical compartment IP	IP65
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	0.2 m
Resin potting	No
Type of light emission	Single emission
Net weight	0.3 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Technopolymer
Colour	White RAL 9003

Finishing diffuser	
Material	UV Resistant Polycarbonate
Colour	transparent

Finishing radiator	
Material	Die-cast Aluminium EN AB - 46100
Colour	Aluminium
Processing	Polishing

Electronics

99147
On/Off Driver 198~264V AC (1 - 2 art.)

99735
Multi Power 198~264V AC / 180~275V DC (1 art.)

99733
1-10V Multi Power 198~264V AC / 180~275V DC (1 art.)

C-E100012
Push and Simply Dim - DALI-2 Controller (1 art.)

C-E100016
Push and Simply Dim - DALI-2 Controller (1 - 2 art.)

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Warp_Q EVO

Downlights | 1 arrayLED 9 W DC 700 mA | CRI 80 | Base
C00199WHASP

Single emission recessed downlights for indoor application. The ancient white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 2200 K and a CRI 80; the source luminous flux is 892 lm, with a 99.1 lm/W nominal luminous efficacy.

The device body is made of technopolymer and features a white ral 9003 finish; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP40; the total weight is of 0.3 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 9 W. The power supply cable is included and features a 0.2 m length.

The device features protection class III and can be ceiling-mounted, with a 64 x 64 mm hole (in plasterboard).

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

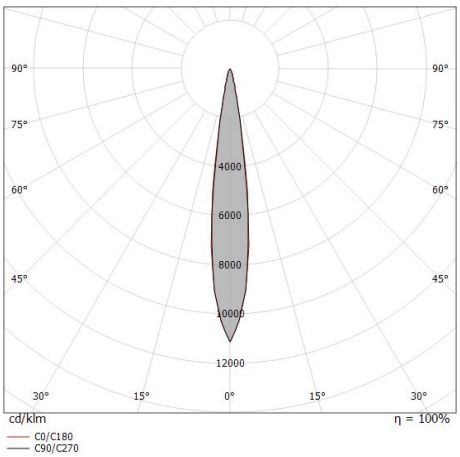
Energy efficiency class
This product contains a light source of energy efficiency class F.

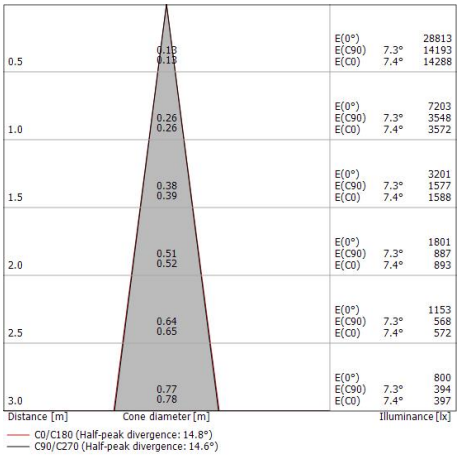
Illuminotechnical Features	
Light Output Ratio (LOR)	72 %
Source lumens	892 lm
Delivered lumens	647 lm
Consumption	9 W
Luminaire efficacy	71 lm/W
Colour temperature	2200 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio
L70 B10 C0 130200h

UGR	
UGR axial	10.1
UGR transversal	10.1
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	15°
Light distribution simmetry	Symmetrical





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Warp_Q EVO

Warp_Q EVO | Downlights | Accessories
C00199WHASP

Optics
Light distribution: medium wide flood,Cover material: uv resistant polycarbonate

Code
83372

Optics
Light distribution: medium flood,Cover material: uv resistant polycarbonate

Code
83371

Optics
Light distribution: spot,Cover material: uv resistant polycarbonate

Code
83370

Anti-glare
Anti-glare Type: honeycomb louvre.
Material:Pom-C, colour:Black.

Code
83367

Diffuser
Diffuser Type: elliptical filter

Code
83368

Diffuser
Diffuser Type: aesthetic filter

Code
83369

Warp_Q EVO white front kit

Code
C-K400032

Warp_Q EVO black front kit

Code
C-K400033

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Warp_Q EVO

Warp_Q EVO | Downlights | Accessories
C00199WHASP

Warp_Q EVO gold front kit

Code
C-K400097

Warp_Q EVO copper front kit

Code
C-K400098

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