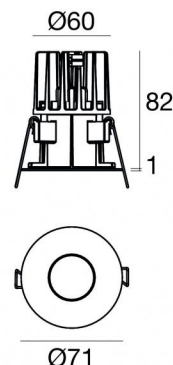




Downlights | 1 arrayLED 9 W DC 700 mA | CRI 90
77355W15



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	1119 lm
Input voltage range	700mA
CCT / Tone	3000 K
Colour rendering index	90 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	0.2 Kg
Electrostatic discharge protection	No
Surge protection	No
Optics technology	Honey comb

Finishing casing	
Material	Technopolymer
Colour	Black
Processing	Coating

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



99735
Multi Power 198-264V AC / 180-275V DC



99733
1-10V Multi Power 198-264V AC / 180-275V DC



C-E100012
Push and Simply Dim - DALI-2 Controller



C-E100016
Push and Simply Dim - DALI-2 Controller

Cables Electrification	
Cable connector	JST Quick connector Male + Female



Downlights | 1 arrayLED 9 W DC 700 mA | CRI 90 | Base 77355W15

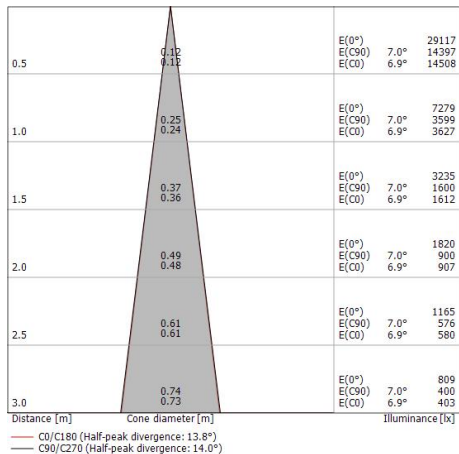
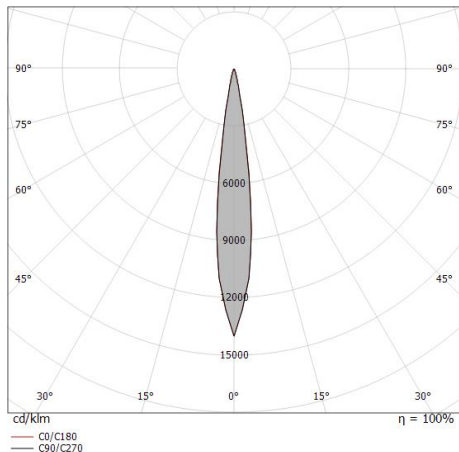
Single emission recessed downlights for indoor application. The warm white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1119 lm, with a 124.3 lm/W nominal luminous efficacy.

The device body is made of technopolymer and features a black finish, processed by means of coating; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP40; the total weight is of 0.2 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 mm diameter hole (in plasterboard) with an outer casing, code 99849(for concrete or masonry).

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



Energy efficiency class

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

Illuminotechnical Features

Light Output Ratio (LOR)	46 %
Source lumens	1119 lm
Delivered lumens	520 lm
Consumption	9 W
Luminaire efficacy	57 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	90 Ra

Standard Operating Ambient Temperature -20 / +50°C

Ordinary temperature on the glass 40°C

LED Life / Failure Ratio

L70 B10 C0 112960h (at Tj 65 Ta 25)

UGR

UGR axial	-0.5
UGR transversal	-0.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

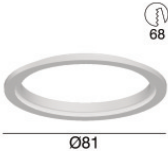
OPTICAL

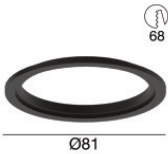
C0/C180 optics	14°
Light distribution simmetry	Symmetrical



 	Outer casing installation position: ceiling; type of installation: masonry L=200mm, H=113mm, D=137mm. Material:polypropylene, colour:white.	Code 89373
 	Outer casing installation position: ceiling; type of installation: masonry L=370mm, H=120mm, D=200mm. Material:polypropylene, colour:white.	Code 89374
 	Outer casing installation position: ceiling; type of installation: drywall L=77.5mm, H=28mm, D=77.5mm. Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.	Finish  Code 99849
	Optics Light distribution: medium wide flood,Cover material: uv resistant polycarbonate	Code 83372
	Optics Light distribution: medium flood,Cover material: ,uv resistant polycarbonate,uv resistant polycarbonate,uv resistant polycarbonate	Code 83371
	Optics Light distribution: spot,Cover material: ,uv resistant polycarbonate,uv resistant polycarbonate,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 <u>83369</u>
	White Quantum_R EVO frontal Kit	Code <u>83361</u>
	Black Quantum_R EVO frontal Kit	Code <u>83362</u>
	Black Vos_R EVO frontal Kit	Code <u>83366</u>
	White Vos_R EVO frontal Kit	Code <u>83365</u>
	Black Warp_R EVO frontal Kit	Code <u>83364</u>
	White Warp_R EVO frontal Kit	Code <u>83363</u>
	White front adaptive flange for Warp EVO or Quantum EVO	Code <u>83393</u>



Black front adaptive flange for Warp EVO or Quantum EVO

Code
83394



Gold Quantum_R EVO frontal Kit

Code
C-K400038



Copper Quantum EVO frontal Kit

Code
C-K400039



Gold Warp_R EVO frontal Kit

Code
C-K400040



Copper Warp_R EVO frontal Kit

Code
C-K400041



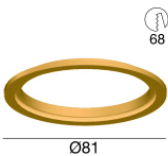
Gold Vos_R EVO frontal Kit

Code
C-K400042



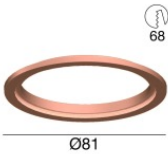
Copper Vos_R EVO frontal Kit

Code
C-K400043



Gold front adaptive flange for Warp EVO or Quantum EVO

Code
C-K400044



Copper front adaptive flange for Warp EVO or Quantum EVO

Code
C-K400045