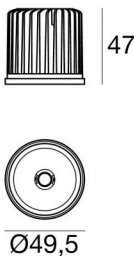




Downlights | 1 arrayLED 6.5 W DC 700 mA | CRI 90
80338W15



Technical data	
Type	Encasement without flange
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Spot
Light emission direction	downward
Nominal power	6.5 W DC
Source lumens	748 lm
Input voltage range	700mA
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP20
IK	IK02
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	0.300 m
Resin potting	No
Type of light emission	Single emission
Net weight	0.078 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Die-cast Aluminium EN AB - 46100
Colour	Anodised Aluminum
Processing	20 µm anodizing

Electronics

	99147 On/Off Driver 198–264V AC (2 - 3 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.)
	83323 Push and Simply Dim - DALI-2 Controller (1 art.)
	C-E100016 Push and Simply Dim - DALI-2 Controller (2 - 4 art.)

Cables Electrification	
Cable connector	FEMALE JST SMR-02V-BC
Cable connector	MALE JST SMR-02V-B

Downlights | 1 arrayLED 6.5 W DC 700 mA | CRI 90 | Base
80338W15

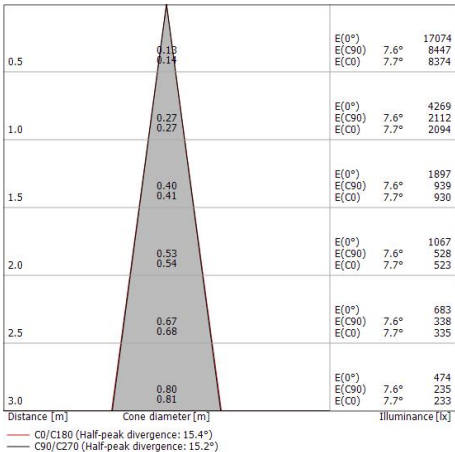
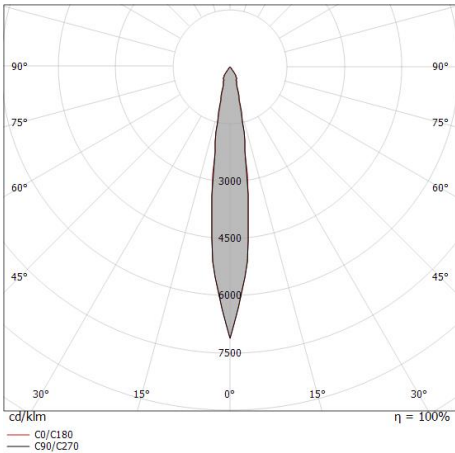
Single emission recessed downlights for indoor application. The warm white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 748 lm, with a 115.1 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a anodised aluminum finish, processed by means of 20 µm anodizing. The ingress protection degree is IP20; the total weight is of 0.078 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 6.5 W. The power supply cable is included and features a 0.300 m length.

The device features protection class III 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 F.

Illuminotechnical Features

Light Output Ratio (LOR)	80 %
Source lumens	748 lm
Delivered lumens	600 lm
Consumption	7 W
Luminaire efficacy	85 lm/W
Colour temperature	3000 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

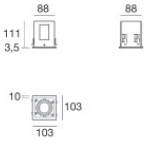
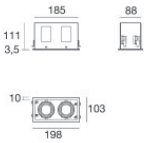
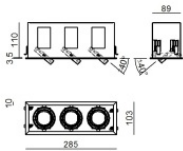
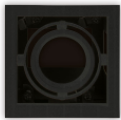
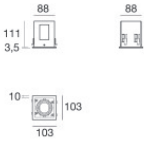
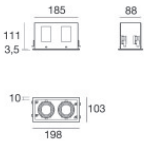
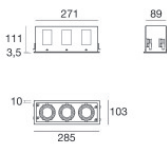
L70 B10 C0 134020h (at Tj 65 Ta 25)

UGR

UGR axial	16.4
UGR transversal	16.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	15°
Light distribution simmetry	Symmetrical

		Outer casing installation position: ceiling; type of installation: drywall L=103mm, H=114.5mm, D=103mm. Material:Aluminium, colour:White, processing:Coating.	Finish White	Code 99485
		Outer casing installation position: ceiling; type of installation: drywall L=198mm, H=114.5mm, D=103mm. Material:Aluminium, colour:White, processing:Coating.	Finish White	Code 99486
		Outer casing installation position: ceiling; type of installation: drywall L=285mm, H=114.5mm, D=103mm. Material:Aluminium, colour:White, processing:Coating.	Finish White	Code 99487
		Outer casing installation position: ceiling; type of installation: drywall L=103mm, H=114.5mm, D=103mm. Material:Aluminium, colour:Black, processing:Coating.	Finish Black	Code 99488
		Outer casing installation position: ceiling; type of installation: drywall L=198mm, H=114.5mm, D=103mm. Material:Aluminium, colour:Black, processing:Coating.	Finish Black	Code 99489
		Outer casing installation position: ceiling; type of installation: drywall L=285mm, H=114.5mm, D=103mm. Material:Aluminium, colour:Black, processing:Coating.	Finish Black	Code 99490
		Anti-glare Anti-glare Type: honeycomb louvre. Material:PC, colour:black.	Finish Black	Code 99550
		Diffuser Diffuser Type: elliptical filter		Code 99552



Illuminator | Downlights | Accessories
80338W15



Anti-glare
Anti-glare Type: cylindrical screen.
Material:PC, colour:black.

Finish	Code
Black	99554