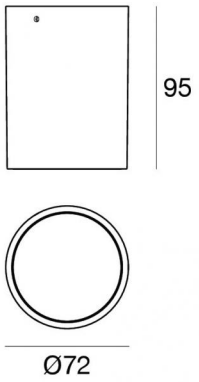
Portik_R

Ceiling Downlights | 1 arrayLED 6.5 W DC 350 mA
CRI 80
C00468WHMWF



Technical data	
Type	Surface
Installation position	Ceiling
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Wide Flood
Light emission direction	downward
Nominal power	6.5 W DC
Source lumens	925 lm
Input voltage range	350mA
CCT / Tone	2700 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP65
IK	IK08
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	No
Resin potting	No
Type of light emission	Single emission
Net weight	0.528 Kg
Electrostatic discharge protection	No
Surge protection	No
Optics technology	Set-back low glare optics

Finishing casing	
Material	Die-cast Aluminium EN AB - 46100
Colour	White
Processing	Open pore anodizing + Powder Coating

Finishing diffuser	
Material	Extra clear glass - Tempered
Colour	transparent
Processing	Silk-screening

Electronics

89421
On/Off Driver 198~264V AC / 176~275V DC (1 art.)

C-E200006
On/Off Driver 198~264V AC / 180~275V DC (1 art.)

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Single emission ceiling downlights for outdoor application. The super warm white LED light source with a wide flood light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 925 lm, with a 142.3 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a white finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP65; the total weight is of 0.528 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 6.5 W.

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 E.

Illuminotechnical Features	
Light Output Ratio (LOR)	71 %
Source lumens	925 lm
Delivered lumens	664 lm
Consumption	6.5 W
Luminaire efficacy	102 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-40 / +50°C
Ordinary temperature on the glass	30°C

LED Life / Failure Ratio
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR	
UGR axial	16.7
UGR transversal	16.8
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	50°
Light distribution simmetry	Symmetrical