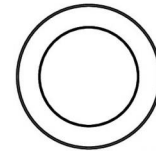
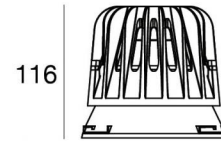




Downlights | 1 arrayLED 26 W DC 750 mA | CRI 90  
**C00695BBTWF**



Ø 128

## Technical data

Type	Encasement without flange
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Wide Flood
Light emission direction	downward
Nominal power	26 W DC
Source lumens	4412 lm
Input voltage range	750mA
CCT / Tone	3500 K
Colour rendering index	90 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP20
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	0.3 m
Resin potting	No
Type of light emission	Single emission
Net weight	0.77 Kg
Electrostatic discharge protection	No
Surge protection	No

## Finishing casing

Material	Technopolymer
Colour	Black
Processing	Coating

## Finishing diffuser

Material	UV Resistant Polycarbonate
Colour	transparent

## Finishing radiator

Material	Die-cast Aluminium
Colour	Aluminium
Processing	Tumbling

## Electronics



C-E100034  
 Push and Simply Dim - DALI-2 Controller



C-E100033  
 On/Off Driver 198-264V AC / 180-280V DC



## Downlights | 1 arrayLED 26 W DC 750 mA | CRI 90 | Base C00695BBTWF

Single emission recessed downlights for indoor application. The brilliant white LED light source with a wide flood light distribution is composed of 1 arrayed LEDs with CCT of 3500 K and a CRI 90; the source luminous flux is 4412 lm, with a 169.7 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 IP20; the total weight is of 0.77 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 26 W. The power supply cable is included and features a 0.3 m length.

The device features protection class III and can be ceiling-mounted with an outer casing, code C-C100011(for concrete or masonry).

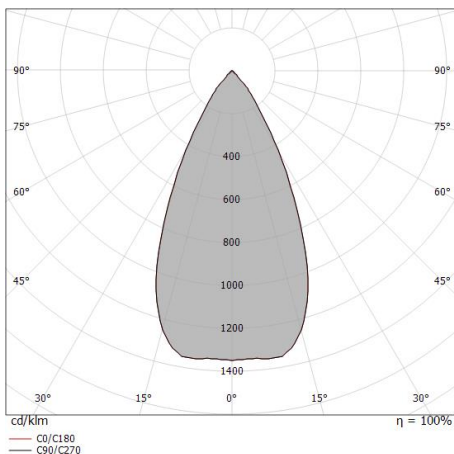
Compliant with the EN 60598-1 standard and its specific provisions.

Illuminotechnical Features	
Light Output Ratio (LOR)	67 %
Source lumens	4412 lm
Delivered lumens	2958 lm
Consumption	26 W
Luminaire efficacy	113 lm/W
Colour temperature	3500 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	16.7
UGR transversal	16.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	51°
Light distribution simmetry	Symmetrical

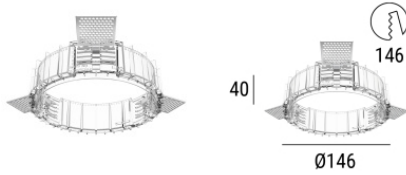


Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.48 0.48	E(0°) 15965 E(C90) 25.6° 5906 E(C0) 25.5° 5895
1.0	0.96 0.95	E(0°) 3991 E(C90) 25.6° 1477 E(C0) 25.5° 1474
1.5	1.44 1.43	E(0°) 1774 E(C90) 25.6° 856 E(C0) 25.5° 855
2.0	1.92 1.91	E(0°) 998 E(C90) 25.6° 369 E(C0) 25.5° 368
2.5	2.40 2.38	E(0°) 639 E(C90) 25.6° 236 E(C0) 25.5° 236
3.0	2.87 2.86	E(0°) 443 E(C90) 25.6° 164 E(C0) 25.5° 164

— C0/C180 (Half-peak divergence: 51.0°)  
— C90/C270 (Half-peak divergence: 51.2°)



	<p>Optics Light distribution: spot,Cover material: uv resistant polycarbonate</p>	<p><b>Code</b> <u>C-K400138</u></p>	
	<p>Optics Light distribution: flood,Cover material: uv resistant polycarbonate</p>	<p><b>Code</b> <u>C-K400139</u></p>	
	<p>Optics Light distribution: medium wide flood,Cover material: uv resistant polycarbonate</p>	<p><b>Code</b> <u>C-K400140</u></p>	
	<p>Optics Light distribution: wide flood,Cover material: uv resistant polycarbonate</p>	<p><b>Code</b> <u>C-K400141</u></p>	
	<p>Tool - Suction cup for extracting optics Material:Silicone, colour:transparent.</p>	<p><b>Code</b> <u>C-F600002</u></p>	
	<p>Diffuser Diffuser Type: elliptical filter</p>	<p><b>Code</b> <u>C-U300021</u></p>	
		<p>Diffuser Diffuser Type: transparent closing screen. Material:PC, colour:transparent.</p>	<p><b>Finish</b> Transp. <b>Code</b> <u>C-U300039</u></p>
		<p>Diffuser - Warning: to use the accessory it is necessary to remove the optics inside the lamp Diffuser Type: diffused closing screen. Material:PC, colour:opaline.</p>	<p><b>Finish</b> Opaline <b>Code</b> <u>C-U300040</u></p>



Outer casing

installation position: ceiling; type of installation: drywall L=146mm, H=40mm, D=146mm.

Material:PC, colour:transparent.

**Finish**

Transp.

**Code**

C-C100011