



Systems | 198-264 V AC /180-280 V DC | 144 topLED 13 W DC - 14.5 W AC | Modular | CRI
90 | + C-U200002

C00827WHNZZ

Single emission systems for indoor application. The natural white LED light source with a no optic light distribution is composed of 144 topLED LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 2228 lm, with a 171.4 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a white finish, processed by means of powder coating. The ingress protection degree is IP20; the total weight is of 1.1 kg.

The total absorbed power is 14.5 W.

The device features protection class I and can be ceiling-mounted.

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

Energy efficiency class

This product contains 2 light sources of energy efficiency class D.

Illuminotechnical Features

Light Output Ratio (LOR)	75 %
Source lumens	2228 lm
Delivered lumens	1671 lm
Consumption	14.5 W
Luminaire efficacy	115 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 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 145770h (at Tj 65 Ta 25)

UGR

UGR axial	25.2
UGR transversal	26.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	102°
C0/C180 optics	113°
Light distribution simmetry	Symmetrical 2 assis



Diffuser - Asymmetric - Length 1.5m
 Diffuser Type: asimmetrico.
 Material:UV Resistant Polycarbonate, colour:opaline.

Finish	Code
	C-U200032



Diffuser - Asymmetric - Length 2m
 Diffuser Type: asimmetrico.
 Material:UV Resistant Polycarbonate, colour:opaline.

Finish	Code
	C-U200033



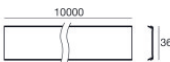
Diffuser - Asymmetric - Length 3m
 Diffuser Type: asimmetrico.
 Material:UV Resistant Polycarbonate, colour:opaline.

Finish	Code
	C-U200034



Diffuser - Asymmetrical - Length 5m
 Diffuser Type: asimmetrico.
 Material:UV Resistant Polycarbonate, colour:opaline.

Finish	Code
	C-U200006



Diffuser - Asymmetrical - Length 10m
 Diffuser Type: asimmetrico.
 Material:UV Resistant Polycarbonate, colour:opaline.

Finish	Code
	C-U200007



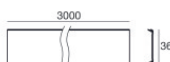
Diffuser - Opal - Length 1.5m
 Diffuser Type: opaline diffuser.
 Material:UV Resistant Polycarbonate, colour:opaline.

Finish	Code
	C-U200029



Diffuser - Opal - Length 2m
 Diffuser Type: opaline diffuser.
 Material:UV Resistant Polycarbonate, colour:opaline.

Finish	Code
	C-U200030




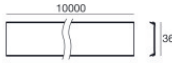
Diffuser - Opal - Length 3m
 Diffuser Type: opaline diffuser.
 Material:UV Resistant Polycarbonate, colour:opaline.

Finish	Code
	C-U200031




Diffuser - Opal - Length 5m
 Diffuser Type: opaline diffuser.
 Material:UV Resistant Polycarbonate, colour:opaline.

Finish **Code**
 C-U200002




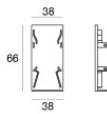
Diffuser - Opal - Length 10m
 Diffuser Type: opaline diffuser.
 Material:UV Resistant Polycarbonate, colour:opaline.

Finish **Code**
 C-U200003



Diffuser - Opal - Length 20m
 Diffuser Type: opaline diffuser.
 Material:UV Resistant Polycarbonate, colour:opaline.

Finish **Code**
 C-U200004



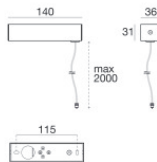
Closing cap
 Material:Die-cast Aluminium EN AB - 46100, colour:White, processing:Powder coating.

Code
C-V400015



Suspensions
 Material:steel, colour:steel.

Code
C-F100003



Cable cover - Power kit - Single/Double emission - DALI - White
 Material:Iron, colour:White, processing:Powder coating.

Code
64660