

Pendant Luminaires | 220-240 V | 4 topLED 16 W DC - 20 W AC | CRI 90 | Base
8842

Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 128 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2414 lm, with a 150.9 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a text white (r9003) finish, processed by means of coating; the diffuser is made of pmma; the mounting frame is made of iron, with a text white (r9003) finish, processed by means of coating.

The ingress protection degree is IP20; the total weight is of 1.6 kg.

The total absorbed power is 20 W The power supply cable is included and features a 2.6 m length.

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 4 light sources of energy efficiency class D.

Illuminotechnical Features

Light Output Ratio (LOR)	97 %
Source lumens	2414 lm
Delivered lumens	2343 lm
Consumption	20 W
Luminaire efficacy	117 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25°C

LED Life / Failure Ratio

L70 B20 C0 72500h (at Tj 115 Ta 25)

UGR

UGR axial	22.1
UGR transversal	16.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	180°
C0/C180 optics	111°
Light distribution symmetry	Symmetrical 2 assis

