



Pendant Luminaires | 220-240 V | 2 topLED 20 W DC - 21 W AC | CRI 90 | Base **9090M**

Single emission pendant luminaires for indoor application. The super warm white LED light source with a diffused light distribution is composed of 200 topLEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 2426 lm, with a 121.3 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a white finish, processed by means of coating; the diffuser is made of pmma with a laser engravings treatment; the mounting frame is made of metal, with a white finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 1.8 kg.

The total absorbed power is 21 W The power supply cable is included and features a 2.2 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 2 light sources of energy efficiency class E.

**Illuminotechnical Features**

Light Output Ratio (LOR)	76 %
Source lumens	2426 lm
Delivered lumens	1863 lm
Consumption	21 W
Luminaire efficacy	88 lm/W
Colour temperature	2700 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**

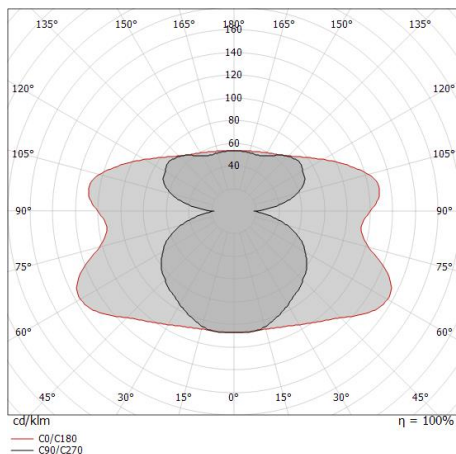
L80 B20 C0 80000h

**UGR**

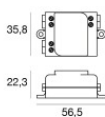
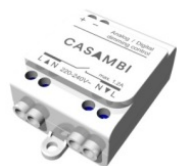
UGR axial	16.2
UGR transversal	21.8
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

**OPTICAL**

C90/C270 optics	145°
C0/C180 optics	180°
Light distribution simmetry	Symmetrical 2 assis



Diphy | Pendant Luminaires | Accessories  
**9090M**



Dimmer - 0-10V, 1-10V or DALI dimming interface  
Bluetooth, 220-240V

**Code**  
KIT0079