



Pendant Luminaires | 220-240 V | 2 topLED 33 W DC - 36 W AC | CRI 90 | Base **9310**

Double emission pendant luminaires for indoor application. The super warm white LED light source with a diffused light distribution is composed of 2 topLEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 3672 lm, with a 111.3 lm/W nominal luminous efficacy.

The device body is made of metal, processed by means of coating; the diffuser is made of pmma with a satin finishing treatment; the mounting frame is made of metal, with a black finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 7 kg.

The total absorbed power is 36 W The power supply cable is included and features a 9.3 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 F.

**Illuminotechnical Features**

Light Output Ratio (LOR)	38 %
Source lumens	3672 lm
Delivered lumens	1428 lm
Consumption	36 W
Luminaire efficacy	39 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**

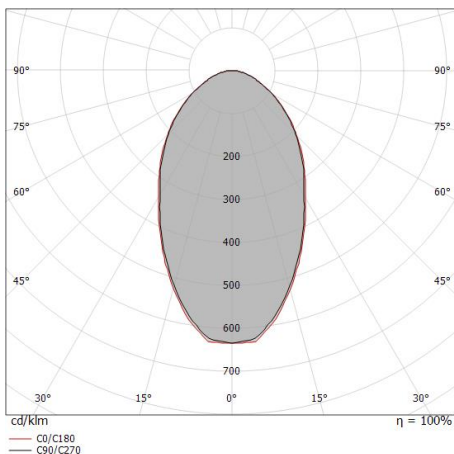
L70 B20 C0 72500h

**UGR**

UGR axial	22
UGR transversal	22
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

**OPTICAL**

C0/C180 optics	64°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	0.62 0.64	3629	31.9°	1112	1091
1.0	1.24 1.27	907	31.9°	278	273
1.5	1.87 1.91	403	31.9°	124	121
2.0	2.49 2.55	227	31.9°	70	68
2.5	3.11 3.19	145	31.9°	44	44
3.0	3.73 3.82	101	31.9°	31	30

— C0/C180 (Half-peak divergence: 65.0°)  
— C90/C270 (Half-peak divergence: 63.8°)