



Pendant Luminaires | 220-240 V | 336 topLED 92 W DC - 98 W AC | CRI 90 | Base 7650

Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 336 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 13961 lm, with a 151.8 lm/W nominal luminous efficacy.

The device body is made of metal and features a white finish, processed by means of coating; the diffuser is made of pe; 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 16 kg.

The total absorbed power is 98 W The power supply cable is included and features a 5 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 28 light sources of energy efficiency class E.

**Illuminotechnical Features**

Light Output Ratio (LOR)	80 %
Source lumens	13961 lm
Delivered lumens	11265 lm
Consumption	98 W
Luminaire efficacy	114 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**

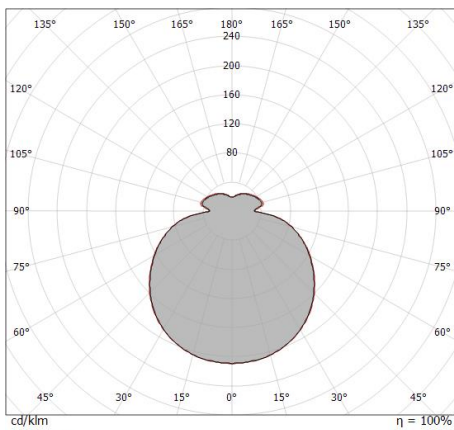
L80 B20 C0 80000h

**UGR**

UGR axial	21.3
UGR transversal	21.4
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

**OPTICAL**

C0/C180 optics	135°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	2.40 2.46	E(0°) 9429 E(C90) 268 E(C0) 251
1.0	4.80 4.93	E(0°) 2357 E(C90) 67 E(C0) 63
1.5	7.21 7.39	E(0°) 1048 E(C90) 30 E(C0) 28
2.0	9.61 9.85	E(0°) 589 E(C90) 17 E(C0) 16
2.5	12.01 12.31	E(0°) 377 E(C90) 11 E(C0) 10
3.0	14.41 14.78	E(0°) 262 E(C90) 7 E(C0) 7

— C0/C180 (Half-peak divergence: 135.8°)  
— C90/C270 (Half-peak divergence: 134.8°)

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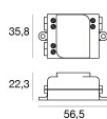
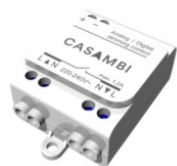
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Saturn\_P | Pendant Luminaires | Accessories  
**7650**



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

**Code**  
KIT0079