

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

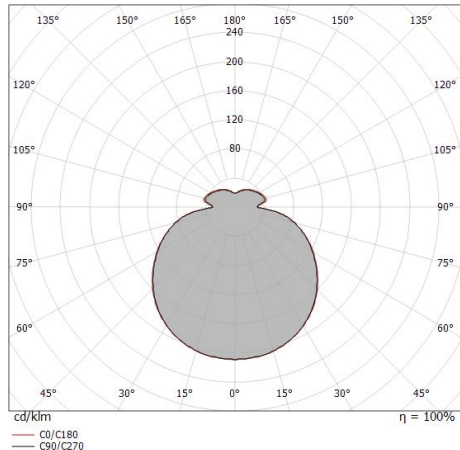
Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 336 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 13961 lm, with a 151.8 lm/W nominal luminous efficacy.

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.



0.5	2.40 2.46	E(0°) E(C90) E(C0)	67.4° 67.9° 67.9°	9429 268 251
1.0	4.80 4.93	E(0°) E(C90) E(C0)	67.4° 67.9° 67.9°	2357 67 63
1.5	7.21 7.39	E(0°) E(C90) E(C0)	67.4° 67.9° 67.9°	1048 30 28
2.0	9.61 9.85	E(0°) E(C90) E(C0)	67.4° 67.9° 67.9°	589 17 16
2.5	12.01 12.31	E(0°) E(C90) E(C0)	67.4° 67.9° 67.9°	377 11 10
3.0	14.41 14.78	E(0°) E(C90) E(C0)	67.4° 67.9° 67.9°	262 7 7

Distance [m] Cone diameter [m] Illuminance [lx]

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

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

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 topLED LEDs 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.

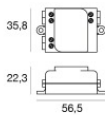
The total absorbed power is 98 W The power supply cable is included and features a 5 m length.

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

Saturn_P | Pendant Luminaires | Accessories
7650



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

Code
KIT0079