

Pendant Luminaires | 220-240 V | 1 topLED 19 W DC - 23 W AC | CRI 90 | Base 8005

Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 104 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2189 lm, with a 115.2 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 pe. The ingress protection degree is IP20; the total weight is of 2.22 kg.

The total absorbed power is 23 W The power supply cable is included and features a 2.5 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 a light source of energy efficiency class F.

Illuminotechnical Features

Light Output Ratio (LOR)	76 %
Source lumens	2189 lm
Delivered lumens	1684 lm
Consumption	23 W
Luminaire efficacy	73 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	14.5
UGR transversal	15.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	110°
C0/C180 optics	117°
Light distribution symmetry	Symmetrical 2 assis

Pendant Luminaires | 220-240 V | 1 topLED 19 W DC - 23 W AC | CRI 90 | Base

8005

Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 104 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2189 lm, with a 115.2 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 pe. The ingress protection degree is IP20; the total weight is of 2.22 kg.

The total absorbed power is 23 W The power supply cable is included and features a 2.5 m length.

The device features protection class I and can be ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

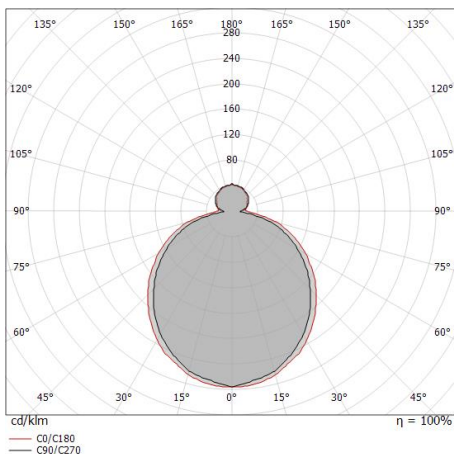
Energy efficiency class	
This product contains a light source of energy efficiency class F.	

Illuminotechnical Features	
Light Output Ratio (LOR)	76 %
Source lumens	2189 lm
Delivered lumens	1684 lm
Consumption	23 W
Luminaire efficacy	73 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	14.5
UGR transversal	15.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

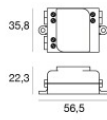
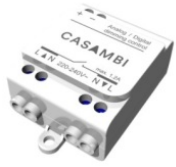
OPTICAL	
C90/C270 optics	110°
C0/C180 optics	117°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.42 1.64	E(0°) 1861 E(C90) 54.8° 179 E(C0) 58.6° 132
1.0	2.84 3.28	E(0°) 465 E(C90) 54.8° 45 E(C0) 58.6° 33
1.5	4.25 4.91	E(0°) 207 E(C90) 54.8° 20 E(C0) 58.6° 15
2.0	5.67 6.55	E(0°) 116 E(C90) 54.8° 11 E(C0) 58.6° 8
2.5	7.09 8.19	E(0°) 74 E(C90) 54.8° 7 E(C0) 58.6° 5
3.0	8.51 9.83	E(0°) 52 E(C90) 54.8° 5 E(C0) 58.6° 4

— C0/C180 (Half-peak divergence: 117.2°)
— C90/C270 (Half-peak divergence: 109.6°)

Mr.Magoo_P | Pendant Luminaires | Accessories
8005



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

Code
KIT0079