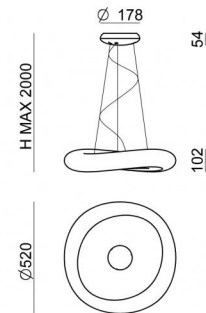




Pendant Luminaires | 220-240 V
104 topLED 19 W DC - 23 W AC | CRI 90
8135



Technical data	
Construction year	2018
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward and upward
Power	19 W
Source lumens	2794 lm
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP20
Optical compartment IP	IP40
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	Phase cut
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	2,5 m
Resin potting	No
Type of light emission	Double emission
Net weight	2.220 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Aluminium
Colour	white
Processing	Coating

Finishing diffuser	
Material	PE
Colour	neutral



Pendant Luminaires | 220-240 V | 104 topLED 19 W DC - 23 W AC | CRI 90 | Base 8135

Double emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 104 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2794 lm, with a 147.1 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 2.220 kg.

The total absorbed power is 19 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.

Illuminotechnical Features

Light Output Ratio (LOR)	59 %
Source lumens	2794 lm
Delivered lumens	1651 lm
Consumption	23 W
Luminaire efficacy	71 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

LED Life / Failure Ratio

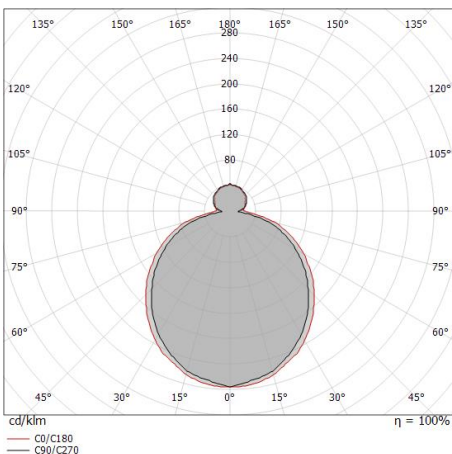
L80 B20 C0 80000h

UGR

UGR axial	14.5
UGR transversal	15.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.42 1.64	E(0°) 1824 E(C90) 175 E(C0) 129
1.0	2.84 3.28	E(0°) 456 E(C90) 44 E(C0) 32
1.5	4.25 4.91	E(0°) 203 E(C90) 19 E(C0) 14
2.0	5.67 6.55	E(0°) 114 E(C90) 11 E(C0) 8
2.5	7.09 8.19	E(0°) 73 E(C90) 7 E(C0) 5
3.0	8.51 9.83	E(0°) 51 E(C90) 5 E(C0) 4

Distance [m] Cone diameter [m] illuminance [lx]

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



Mr.Magoo_P | Pendant Luminaires | Accessories
8135



Dimmer
220-240V

Code
KIT0026



Dimmer
Radio-frequenza, 85-240V

Code
KIT0080