

Ceiling Downlights | 220-240 V | 1 topLED 26 W DC - 32 W AC | CRI 90 | Base 8008

Double emission ceiling downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 156 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3077 lm, with a 118.3 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 IP40; the total weight is of 3.95 kg.

The total absorbed power is 32 W

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)	69 %
Source lumens	3077 lm
Delivered lumens	2130 lm
Consumption	32 W
Luminaire efficacy	66 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

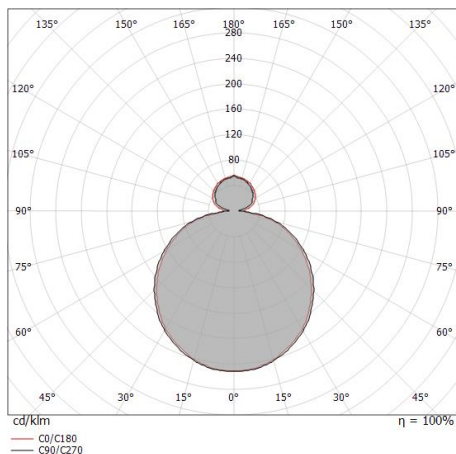
L80 B20 C0 80000h

UGR

UGR axial	13.4
UGR transversal	13.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	118°
Light distribution simmetry	Symmetrical

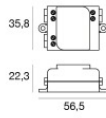


Distance [m]	Cone diameter [m]	illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.77 1.66	2139 128 148	60.5°	58.9°	535
1.0	3.53 3.32	32 37	60.5°	58.9°	238
1.5	5.30 4.97	14 16	60.5°	58.9°	134
2.0	7.07 6.63	8 9	60.5°	58.9°	86
2.5	8.84 8.29	5 6	60.5°	58.9°	59
3.0	10.60 9.95	4 4	60.5°	58.9°	

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

— C0/C180 (Half-peak divergence: 117.8°)
- - C90/C270 (Half-peak divergence: 121.0°)

Mr.Magoo_S | Ceiling Downlights | Accessories
8008



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

Code
KIT0079