





Deckenleuchten | 220-240 V | topLED 96 W 1800 mA | DALI | CRI 90  
7789

Double emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 108 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 13388 lm, with a 139.5 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

The diffuser is made of pe; the mounting frame is made of iron, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 10.2 kg.

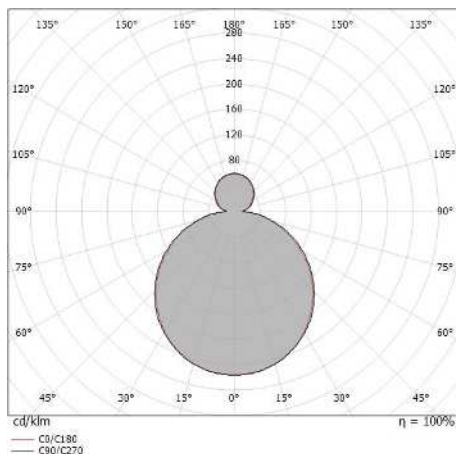
The total absorbed power is 96 W.

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

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	81 %
Lichtstrom (Lichtquelle)	13388 lm
Leuchten Lichtstrom	10894 lm
Consumption	96 W
Leuchten Lichtausbeute	113 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Life / Failure Ratio	
L80 B20 C0	80000h

UGR	
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 22
UGR axial	< 22

OPTICAL	
Light distribution simmetry	Symmetrical
Optica C0/C180	115°



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.84 1.58	11164	58.6° 791	57.7° 652	
1.0	3.28 3.16	2791	58.6° 198	57.7° 213	
1.5	4.91 4.75	1240	58.6° 88	57.7° 95	
2.0	6.55 6.33	698	58.6° 49	57.7° 53	
2.5	8.19 7.91	447	58.6° 32	57.7° 34	
3.0	9.82 9.49	210	58.6° 22	57.7° 24	

— C0/C180 (Half-peak divergence: 115.4°)  
— C90/C270 (Half-peak divergence: 117.2°)



Mr.Magoo\_S | Ceiling Lights | Accessories  
**7789**



Dimmer  
Bluetooth, 220-240V

**Code**  
KIT0079