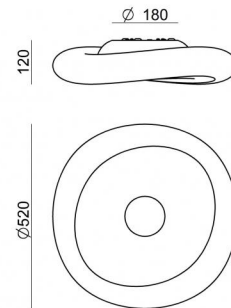


Ceiling Downlights | 1 topLED 19 W DC 500 mA  
CRI 90

**8006**



Technical data	
Construction year	2014
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward and upward
Nominal power	19 W DC
Source lumens	2189 lm
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP40
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Dimmable article	DALI - PUSH DIM
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Double emission
Net weight	2.54 Kg
Electrostatic discharge protection	No
Surge protection	No

**Finishing casing**

Material	Aluminium
Colour	White
Processing	Coating

**Finishing diffuser**

Material	PE
Colour	neutral

**Electronics**

012000118000  
Multi Power 220~240V AC / 176~280V DC (- art.)

Ceiling Downlights | 1 topLED 19 W DC 500 mA | CRI 90 | Base 8006

Double emission ceiling downlights 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 IP40; the total weight is of 2.54 kg.

The total absorbed power is 19 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)	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

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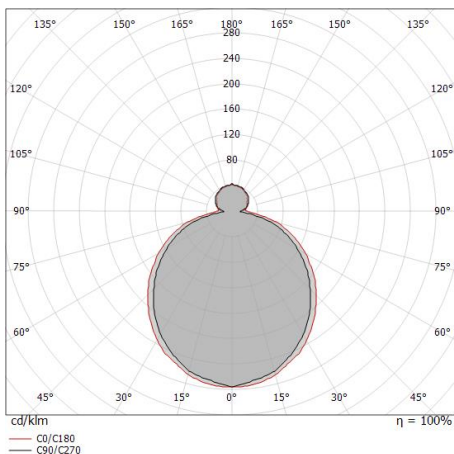
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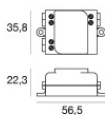
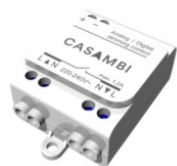
C90/C270 optics	110°
C0/C180 optics	117°
Light distribution symmetry	Symmetrical 2 axis



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\_S | Ceiling Downlights | Accessories  
**8006**



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

**Code**  
KIT0079