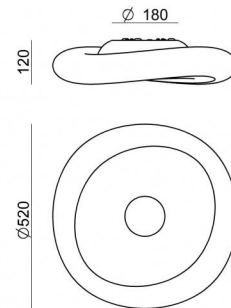




Ceiling Lights | 104 topLED 19 W DC 500 mA
CRI 90
8006



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



Ceiling Lights | 104 topLED 19 W DC 500 mA | CRI 90 | Base 8006

Double emission ceiling lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 104 topped 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 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

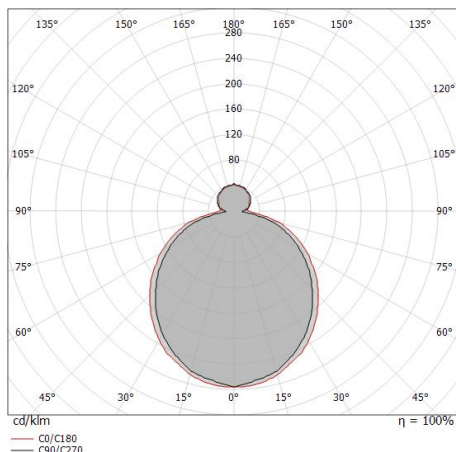
L80 B20 C0 80000h

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 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

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

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



Dimmer
Bluetooth, 220-240V

Code
KIT0079