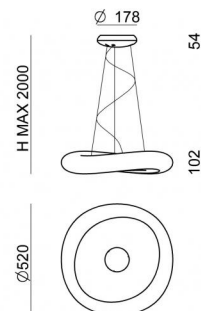


Pendant Luminaire | 220-240 V
1 topLED 19 W DC - 23 W AC | CRI 90

8005N



Technical data	
Construction year	2017
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	19 W DC
Total Power	23 W
Source lumens	2419 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	220 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	4000 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	DALI - PUSH DIM
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	2.22 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 | 1 topLED 19 W DC - 23 W AC | CRI 90 | Base 8005N

Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 104 topLED LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 2419 lm, with a 127.3 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 IP20; the total weight is of 2.22 kg.

The total absorbed power is 23 W The power supply cable is included and features a 2.5 m length.

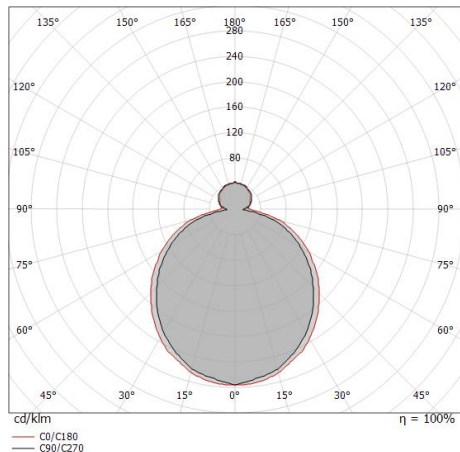
The device features protection class I and can be ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

Energy efficiency class
This product contains a light source of energy efficiency class E.

Illuminotechnical Features	
Light Output Ratio (LOR)	75 %
Source lumens	2419 lm
Delivered lumens	1820 lm
Consumption	23 W
Luminaire efficacy	79 lm/W
Colour temperature	4000 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



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.42 1.64	E(0°) 2011 E(C90) 193 E(C0) 142
1.0	2.84 3.28	E(0°) 503 E(C90) 48 E(C0) 36
1.5	4.25 4.91	E(0°) 223 E(C90) 21 E(C0) 16
2.0	5.67 6.55	E(0°) 126 E(C90) 12 E(C0) 9
2.5	7.09 8.19	E(0°) 80 E(C90) 8 E(C0) 6
3.0	8.51 9.83	E(0°) 56 E(C90) 5 E(C0) 4

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