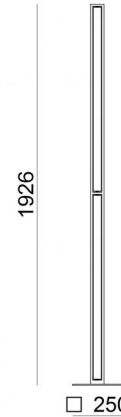


Floor Lamp | 220-240 V
6 topLED 31 W DC - 36 W AC | CRI 80
8452



Technical data	
Construction year	2018
Type	Floor Lamp
Installation position	Floor
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	frontal
Nominal power	31 W DC
Total Power	36 W
Source lumens	4640 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	220 - 240 V AC
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	PUSH DIM
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Electric socket	Type F+E
Cable length	4.7 m
Resin potting	No
Type of light emission	Single emission
Net weight	7.5 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing

Material	Aluminium
Colour	White
Processing	Coating

Finishing diffuser

Material	PC
Colour	opaline

Floor Lamp | 220-240 V | 6 topLED 31 W DC - 36 W AC | CRI 80 | Base 8452

Single emission floor lamp for indoor application. The warm white LED light source with a diffused light distribution is composed of 108 topLEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 4640 lm, with a 149.7 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 PC. The ingress protection degree is IP20; the total weight is of 7.5 kg.

The total absorbed power is 36 W The power supply cable is included and features a 4.7 m length.

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

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

Energy efficiency class

This product contains 6 light sources of energy efficiency class D.

Illuminotechnical Features

Light Output Ratio (LOR)	51 %
Source lumens	4640 lm
Delivered lumens	2402 lm
Consumption	36 W
Luminaire efficacy	66 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25°C

LED Life / Failure Ratio

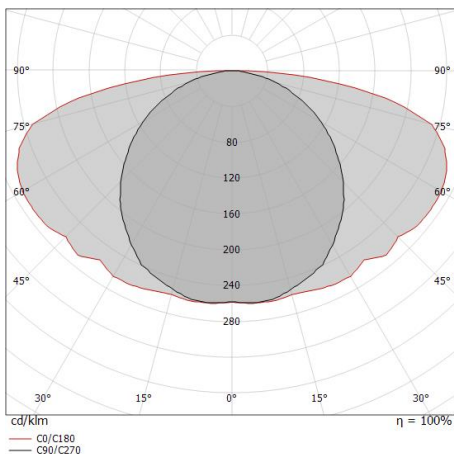
L70 B20 C0 72500h (at Tj 115 Ta 25)

UGR

UGR axial	14.6
UGR transversal	15.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	113°
C0/C180 optics	164°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.51 7.30	2481 212 3	56.4°	82.2°	82.2°
1.0	3.01 14.60	620 53 1	56.4°	82.2°	82.2°
1.5	4.52 21.90	276 24 0	56.4°	82.2°	82.2°
2.0	6.02 29.20	155 13 0	56.4°	82.2°	82.2°
2.5	7.53 36.50	99 8 0	56.4°	82.2°	82.2°
3.0	9.03 43.80	69 6 0	56.4°	82.2°	82.2°

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 164.4°)
— C90/C270 (Half-peak divergence: 112.8°)