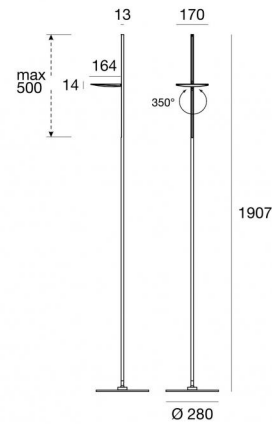


Floor Lamp | 220-240 V
1 topLED 20 W DC - 25 W AC | CRI 90

8545



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	downward
Nominal power	20 W DC
Total Power	25 W
Source lumens	2534 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	90 Ra
C.C. / C.V.	AC
Safety class	2
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	PUSH DIM
Directional	Swivelling
total angle (vertical plane)	0 °
total angle (horizontal plane)	360 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Electric socket	Type F+E
Cable length	4 m
Resin potting	No
Type of light emission	Single emission
Net weight	6.13 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing

Material	Aluminium
Colour	White
Processing	Coating

Finishing diffuser

Material	PC
Colour	opaline
Processing	Satin finishing

Floor Lamp | 220-240 V | 1 topLED 20 W DC - 25 W AC | CRI 90 | Base 8545

Single emission floor lamp for indoor application. The warm white LED light source with a diffused light distribution is composed of 1 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2534 lm, with a 126.7 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 with a satin finishing treatment. The ingress protection degree is IP20; the total weight is of 6.13 kg.

The total absorbed power is 25 W The power supply cable is included and features a 4 m length.

The device features protection class II and can be floor-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)	52 %
Source lumens	2534 lm
Delivered lumens	1324 lm
Consumption	25 W
Luminaire efficacy	52 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

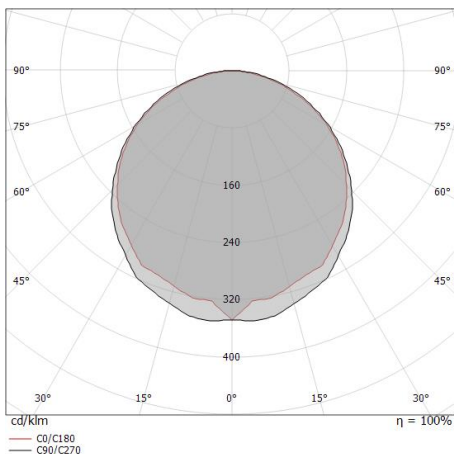
L80 B20 C0 80000h

UGR

UGR axial	32.9
UGR transversal	32.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	112°
Light distribution symmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.53 1.49	1844 153 159	56.8°	56.8°	56.2°
1.0	3.06 2.99	461 38 40	56.8°	56.8°	56.2°
1.5	4.58 4.48	205 17 18	56.8°	56.8°	56.2°
2.0	6.11 5.98	115 10 10	56.8°	56.8°	56.2°
2.5	7.64 7.47	74 6 6	56.8°	56.8°	56.2°
3.0	9.17 8.96	51 4 4	56.8°	56.8°	56.2°

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

— C0/C180 (Half-peak divergence: 112.4°)
— C90/C270 (Half-peak divergence: 113.6°)