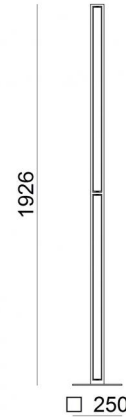
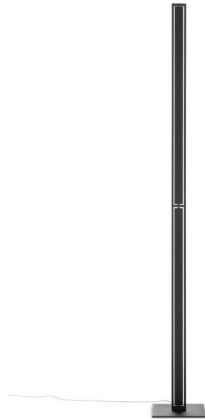
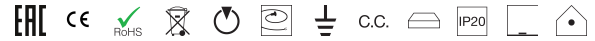




Stehleuchten | 220-240 V
108 topLED 31 W DC - 36 W AC | CRI 80
8453



Technische Daten	
Jahr der Verwirklichung	2018
Typ	Stehleuchten
Installationsposition	Boden
Installationsumgebung	Indoor
Lichtquelle	LED
Optik	Diffuses
Light emission direction	frontal
Lampe Nennleistung	31 W DC
Gesamtleistung	36 W
Lichtstrom (Lichtquelle)	4640 lm
Voltage	220 - 240 V AC
Frequency	60 - 50 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP20
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	PUSH DIM
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Steckdose	Type F+E
Kabellänge	4.7 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	7.5 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Gehäuse	
Material	Aluminium
Farbe	Schwarz RAL 9005
Bearbeitungstyp	Lackierung
Oberfläche Diffusor	
Material	PC
Farbe	Opal



Stehleuchten | 220-240 V | 108 topLED 31 W DC - 36 W AC | CRI 80
8453

Single emission floor lamp for indoor application. The warm white LED light source with a diffused light distribution is composed of 108 topLED LEDs 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 embossed black ral 9005 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.

Energieeffizienzklasse

Dieses Produkt enthält 6 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	51 %
Lichtstrom (Lichtquelle)	4640 lm
Leuchten Lichtstrom	2402 lm
Consumption	36 W
Leuchten Lichtausbeute	66 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Verbindungstemperatur (Leuchte)	80

Standardumgebungstemperatur 25°C

LED Life / Failure Ratio

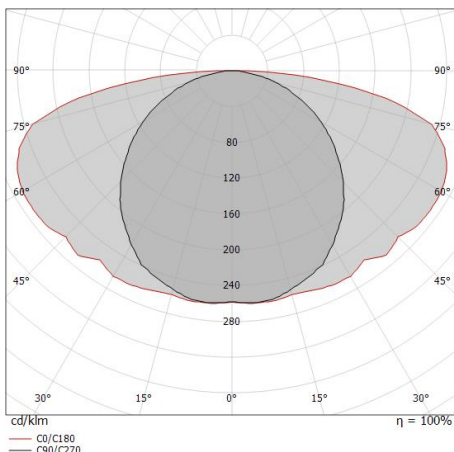
L70 B20 C0 72500h

UGR

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

OPTICAL

Optik C90/C270	113°
Optik C0/C180	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	56.4°	212	3
1.0	3.01 14.60	620	56.4°	53	1
1.5	4.52 21.90	276	56.4°	24	0
2.0	6.02 29.20	155	56.4°	13	0
2.5	7.53 36.50	99	56.4°	8	0
3.0	9.03 43.80	69	56.4°	6	0

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

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