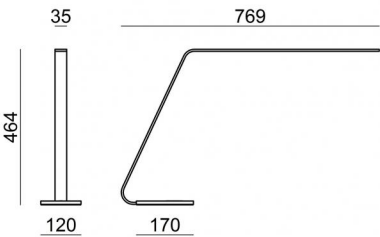




Tischleuchten | 220-240 V
35 topLED 7 W DC - 9 W AC | CRI 90
7113



Technische Daten	
Jahr der Verwirklichung	2018
Typ	Tischleuchten
Installationsposition	Boden
Installationsumgebung	Indoor
Lichtquelle	LED
Optik	General Lighting
Light emission direction	downward
Lampenleistung	7 W
Lichtstrom (Lichtquelle)	791 lm
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	2
IP	IP20
IP optisches System	IP40
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Touch
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	1.6 m
Steckdose	Type C
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	2.05 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

Tischleuchten | 220-240 V | 35 topLED 7 W DC - 9 W AC | CRI 90
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Single emission table lamps for indoor application. The warm white LED light source with a general lighting light distribution is composed of 35 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 791 lm, with a 113.0 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 2.05 kg.

The total absorbed power is 9 W. The power supply cable is included and features a 1.6 m lenght.

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

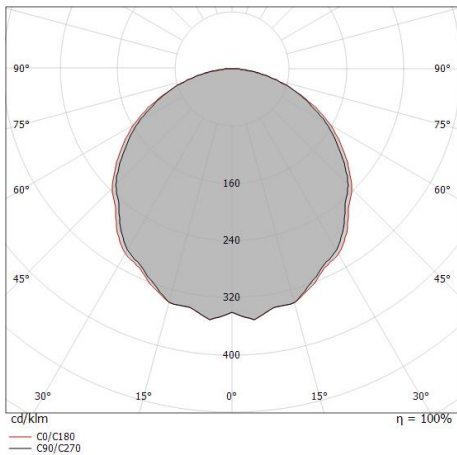
Compliant with the EN 60598-1 standard and its specific provisions.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	47 %
Lichtstrom (Lichtquelle)	791 lm
Leuchten Lichtstrom	373 lm
Consumption	9 W
Leuchten Lichtausbeute	41 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	25

LED Life / Failure Ratio	
L80 B20 C0 80000h	

UGR	
UGR axial	13.7
UGR transversal	19.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Light distribution simmetry	Symmetrical
Optik C0/C180	111°



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.44 1.53	508 48 43	55.3° 56.8°		
1.0	2.89 3.06	127 12 11	55.3° 56.8°		
1.5	4.33 4.58	56 5 5	55.3° 56.8°		
2.0	5.78 6.11	32 3 3	55.3° 56.8°		
2.5	7.22 7.64	20 2 2	55.3° 56.8°		
3.0	8.67 9.17	14 1 1	55.3° 56.8°		

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

— C0/C180 (Half-peak divergence: 113.6°)
— C90/C270 (Half-peak divergence: 110.6°)