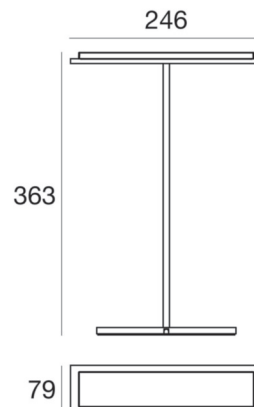
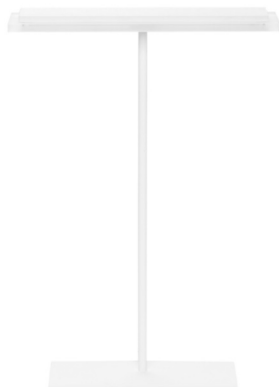




Tischleuchten | 220-240 V
24 topLED 7 W DC - 7 W AC | CRI 90
7495



Technische Daten	
Designer	Linea Light
Jahr der Verwirklichung	2013
Typ	Tischleuchten
Installationsposition	Boden
Installationsumgebung	Indoor
Lichtquelle	LED
Optik	General Lighting
Light emission direction	downward
Lampenleistung	7 W
Lichtstrom (Lichtquelle)	835 lm
Frequency	60 - 50 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	2
IP	IP40
Glühdrahtprüfung	650°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Nein
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	2,80 m
Steckdose	Type C
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	1.24 Kg

Oberfläche Diffusor	
Material	PMMA
Farbe	Weiß
Bearbeitungstyp	Satinieren
Oberfläche Fassung	
Material	Eisen
Farbe	Weiß geprägtem RAL 9003
Bearbeitungstyp	Lackierung



Tischleuchten | 220-240 V | 24 topLED 7 W DC - 7 W AC | CRI 90
7495

Single emission table lamps for indoor application. The warm white LED light source with a general lighting light distribution is composed of 24 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 835 lm, with a 119.3 lm/W nominal luminous efficacy.

The diffuser is made of pmma with a satin finishing treatment; the mounting frame is made of iron, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 1.24 kg.

The total absorbed power is 7 W. The power supply cable is included and features a 2,80 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)	61 %
Lichtstrom (Lichtquelle)	835 lm
Leuchten Lichtstrom	515 lm
Consumption	7.5 W
Leuchten Lichtausbeute	69 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	< 19
UGR transversal	< 22
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
OPTICAL	
Light distribution simmetry	Symmetrical
Optik C0/C180	99°

Tischleuchten | 220-240 V | 24 topLED 7 W DC - 7 W AC | CRI 90

7495

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Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	61 %
Lichtstrom (Lichtquelle)	835 lm
Leuchten Lichtstrom	515 lm
Consumption	7 W
Leuchten Lichtausbeute	73 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

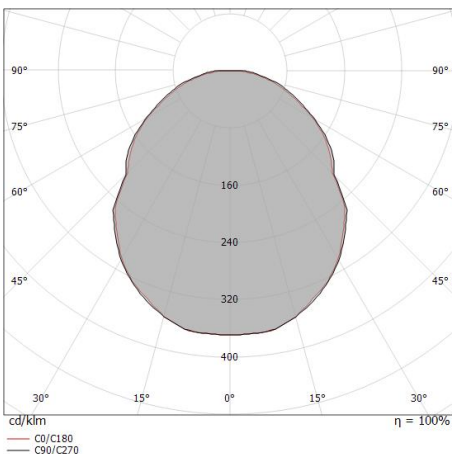
L80 B20 C0 80000h

UGR

UGR axial	< 19
UGR transversal	< 22
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Light distribution simmetry	Symmetrical
Optik C0/C180	99°



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.23 1.16	E(0°) 761 E(C90) 96 E(C0) 106
1.0	2.45 2.33	E(0°) 190 E(C90) 24 E(C0) 26
1.5	3.68 3.49	E(0°) 85 E(C90) 11 E(C0) 12
2.0	4.90 4.65	E(0°) 48 E(C90) 6 E(C0) 7
2.5	6.13 5.81	E(0°) 30 E(C90) 4 E(C0) 4
3.0	7.36 6.98	E(0°) 21 E(C90) 3 E(C0) 3

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

— C0/C180 (Half-peak divergence: 98.6°)
— C90/C270 (Half-peak divergence: 101.6°)