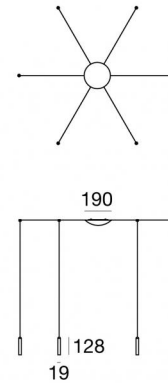
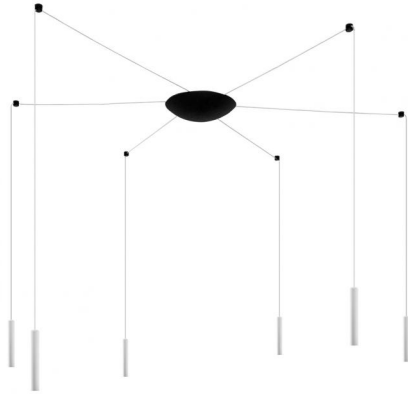
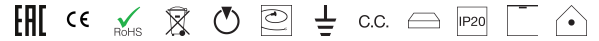




Pendelleuchte | 220-240 V  
6 topLED 14 W DC - 14 W AC | CRI 90  
8644



Technische Daten	
Designer	Davide Oppizzi
Jahr der Verwirklichung	2018
Typ	Oberfläche
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Gesamtleistung	14 W
Lichtstrom (Lichtquelle)	1080 lm
Voltage	220 - 240 V AC
Frequency	60 - 50 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP20
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Phase cut
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	3 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	2.140 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

## Oberfläche Gehäuse

Material	Aluminium
Farbe	Weiß geprägtem RAL 9003
Bearbeitungstyp	Lackierung

## Oberfläche Diffusor

Material	PC
Farbe	transparent

## Oberfläche Fassung

Material	Metall
Farbe	Weiß geprägtem RAL 9003
Bearbeitungstyp	Lackierung



Pendelleuchte | 220-240 V | 6 topLED 14 W DC - 14 W AC | CRI 90  
8644

Single emission pendant luminaires for indoor application. The warm white LED light source with a wide flood light distribution is composed of 6 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1080 lm, with a 77.1 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed white ral 9003 finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of metal, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 2.140 kg.

The total absorbed power is 14 W. The power supply cable is included and features a 3 m length.

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

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

### Energieeffizienzklasse

Dieses Produkt enthält 6 Lichtquellen der Energieeffizienzklasse G.

### Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	50 %
Lichtstrom (Lichtquelle)	1080 lm
Leuchten Lichtstrom	540 lm
Consumption	14 W
Leuchten Lichtausbeute	38 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	25°C

### LED Life / Failure Ratio

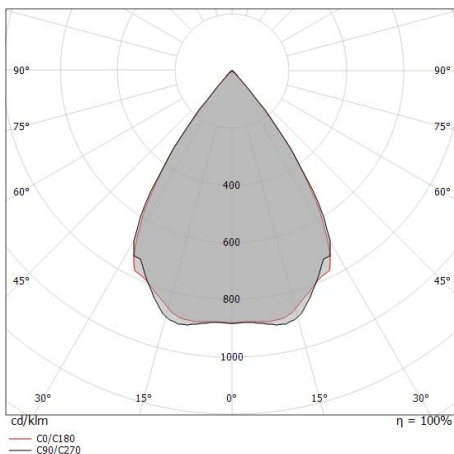
L70 B20 C0 72500h

### UGR

UGR axial	31.8
UGR transversal	31.8
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Optik C0/C180	69°
Light distribution simmetry	Symmetrical



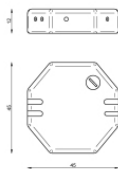
Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.70 0.69	E(0°) 1907 E(C90) 542 E(C0) 536
1.0	1.40 1.38	E(0°) 477 E(C90) 135 E(C0) 134
1.5	2.09 2.08	E(0°) 212 E(C90) 66 E(C0) 60
2.0	2.79 2.77	E(0°) 119 E(C90) 34 E(C0) 34
2.5	3.49 3.46	E(0°) 76 E(C90) 22 E(C0) 21
3.0	4.19 4.15	E(0°) 53 E(C90) 15 E(C0) 15

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

— C0/C180 (Half-peak divergence: 69.4°)  
— C90/C270 (Half-peak divergence: 69.8°)



8644



Dimmer  
220-240V

**Code**  
KIT0026



Dimmer  
Radio-frequenza, 85-240V

**Code**  
KIT0080