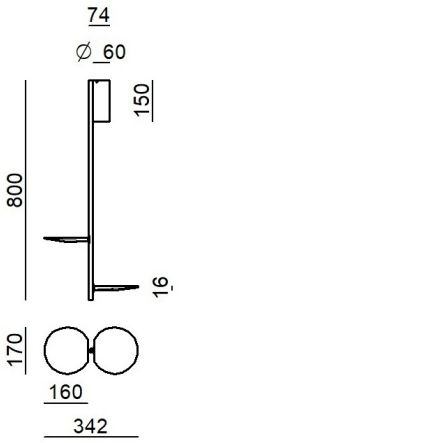
Kimia

Pendelleuchte | 198-264 V
120 topLED 30 W DC - 33 W AC | CRI 90
CZ039DBBMDI







Technische Daten	
Designer	Edin Dedovic
Jahr der Verwirklichung	2026
Typ	Pendelleuchte
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	upward
Lampe Nennleistung	30 W DC
Gesamtleistung	33 W
Lichtstrom (Lichtquelle)	4326 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP20
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Phase cut
Schwenkbarkeit	Orientabile
Gesamtwinkel (vertikale Ebene)	300 °
Gesamtwinkel (horizontale Ebene)	0 °
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	Aluminium
Farbe	Text black RAL9005
Bearbeitungstyp	Lackierung

Oberfläche Oberfläche diffusor	
Material	PC
Farbe	Opal
Bearbeitungstyp	Satinieren

Oberfläche Oberfläche fassung	
Material	Aluminium
Farbe	Text black RAL9005
Bearbeitungstyp	Lackierung

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Single emission pendant luminaires for indoor application. The super warm white LED light source with a diffused light distribution is composed of 120 topled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 4326 lm, with a 144.2 lm/W nominal luminous efficacy.

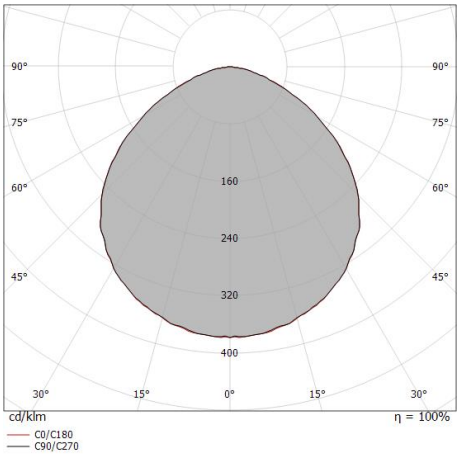
The device body is made of aluminium and features a text black ral9005 finish, processed by means of coating; the diffuser is made of PC with a satin finishing treatment; the mounting frame is made of aluminium, with a text black ral9005 finish, processed by means of coating.

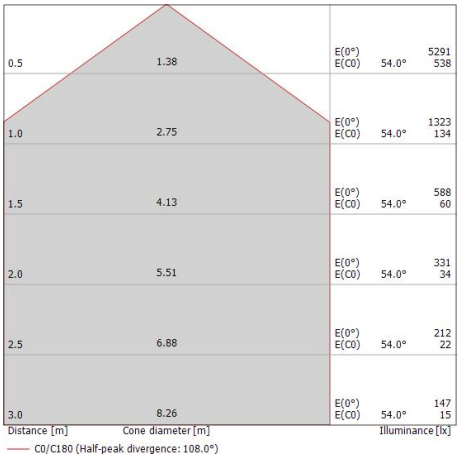
The ingress protection degree is IP20;

The total absorbed power is 33 W

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 2 Lichtquellen der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	80 %
Lichtstrom (Lichtquelle)	4326 lm
Leuchten Lichtstrom	3497 lm
Consumption	33 W
Leuchten Lichtausbeute	105 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	25°C

LED Life / Failure Ratio
L70 B10 C0 102000h (at Tj 115 Ta 25)
L90 B10 C0 55000h

UGR	
UGR axial	27.6
UGR transversal	27.6
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	108°
Light distribution simmetry	Symmetrical

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Kimia | Pendant Luminaires | Accessories

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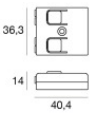
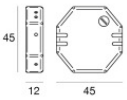


Dimmer - Phasenabschnitt, CASAMBI - Unverzichtbar zum Dimmen der Lampe mit Casambi Radio-frequenza, 85-240V

Code

KIT0080





Dimmer - Phasenabschnitt (max. 100 W) – wichtig zum Dimmen der Lampe 220-240V

Code

KIT0026

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