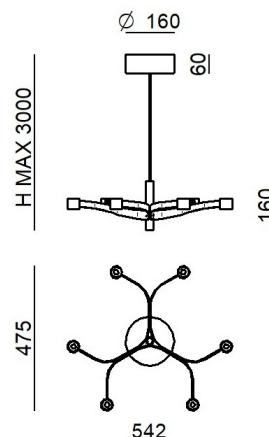
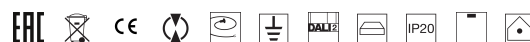


Pendelleuchte | 198-264 V
96 topLED 23 W DC | CRI 90
CZ160CWHMDW



Technische Daten	
Designer	Pio and Tito Toso
Jahr der Verwirklichung	2026
Typ	Pendelleuchte
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffused + Wide Flood
Light emission direction	downward and upward
Lampe Nennleistung	23 W DC
Gesamtleistung	27 W
Lichtstrom (Lichtquelle)	3266 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 entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	DALI-2 - PUSH DIM
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehrbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	3 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Zweiflammig
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse

Material	Aluminium
Farbe	Text white (R9003)
Bearbeitungstyp	Lackierung

Oberfläche Oberfläche diffusor

Material	PC
Bearbeitungstyp	Satinieren

Oberfläche Oberfläche fassung

Material	Eisen
Farbe	Text white (R9003)
Bearbeitungstyp	Lackierung

Cables Electrification+suspension

Max. Kabellänge	3000 mm
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Pendelleuchte | 198-264 V | 96 topLED 23 W DC - 27 W AC | CRI 90
CZ160CWHMDW

Double emission pendant luminaires for indoor application. The super warm white LED light source with a diffused + wide flood light distribution is composed of 96 topLED LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 3266 lm, with a 142.0 lm/W nominal luminous efficacy.

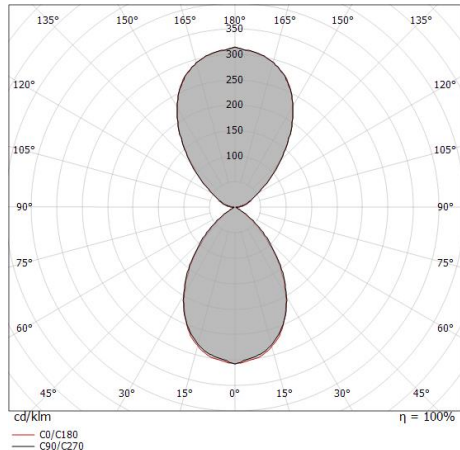
The device body is made of aluminium and features a text white (r9003) finish, processed by means of coating; the diffuser is made of PC with a satin finishing treatment; the mounting frame is made of iron, with a text white (r9003) finish, processed by means of coating.

The ingress protection degree is IP20;

The total absorbed power is 27 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.



0.5	0.74 0.73	E(0°) E(C90) E(C0)	36.6° 36.6° 36.0°	2125 552 564
1.0	1.49 1.45	E(0°) E(C90) E(C0)	36.6° 36.6° 36.0°	531 138 141
1.5	2.23 2.18	E(0°) E(C90) E(C0)	36.6° 36.6° 36.0°	236 61 63
2.0	2.97 2.91	E(0°) E(C90) E(C0)	36.6° 36.6° 36.0°	133 34 35
2.5	3.71 3.63	E(0°) E(C90) E(C0)	36.6° 36.6° 36.0°	85 22 23
3.0	4.46 4.36	E(0°) E(C90) E(C0)	36.6° 36.6° 36.0°	59 15 16

Distance [m]

Cone diameter [m]

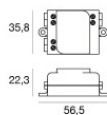
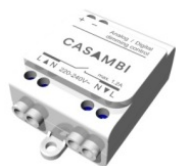
Illuminance [lx]

C0/C180 (Half-peak divergence: 72.0°)

C90/C270 (Half-peak divergence: 73.2°)

Energieeffizienzklasse	
Dieses Produkt enthält 12 Lichtquellen der Energieeffizienzklasse E.	
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	52 %
Lichtstrom (Lichtquelle)	3266 lm
Leuchten Lichtstrom	1726 lm
Consumption	27 W
Leuchten Lichtausbeute	63 lm/W
Farbtemperatur	2700 K
Farbwiedergabeindex	90 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	25°C
LED Life / Failure Ratio	
L90 B10 C0 68000h	
UGR	
UGR axial	2.3
UGR transversal	1.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
OPTICAL	
Optik C0/C180	72°
Light distribution simmetry	Symmetrical

Fronda | Pendant Luminaires | Accessories
CZ160CWHMDW



Dimmer - 0-10V, 1-10V oder DALI-Dimmschnittstelle
Bluetooth, 220-240V

Code
KIT0079