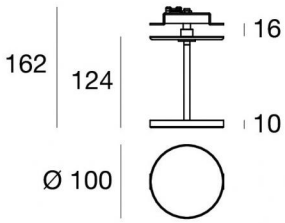
Stilo_C

Downlights | 198-264 V
36 topLED 13 W DC - 15 W AC | CRI 90
CA064DBEMDI



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Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward and upward
Lampe Nennleistung	13 W DC
Gesamtleistung	15 W
Lichtstrom (Lichtquelle)	1563 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	2
IP	IP20
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Phase cut
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Einbautiefe	16 mm
Typ Lichtabstrahlung	Zweiflammig
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	1 KV

Oberfläche Oberfläche Gehäuse	
Material	Aluminium
Farbe	Text peach (R3012)
Bearbeitungstyp	Lackierung

Oberfläche Oberfläche diffusor	
Material	PMMA
Farbe	Transparent
Bearbeitungstyp	Satinieren

Oberfläche Oberfläche fassung	
Material	Aluminium
Farbe	Text peach (R3012)
Bearbeitungstyp	Lackierung

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Downlights | 198-264 V | 36 topLED 13 W DC - 15 W AC | CRI 90
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Double emission recessed downlights for indoor application. The super warm white LED light source with a diffused light distribution is composed of 36 topled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 1563 lm, with a 120.2 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a text peach (r3012) finish, processed by means of coating; the diffuser is made of pmma with a satin finishing treatment; the mounting frame is made of aluminium, with a text peach (r3012) finish, processed by means of coating.

The ingress protection degree is IP20;

The total absorbed power is 15 W

The device features protection class II and can be ceiling-mounted, with a 60 mm diameter hole (in plasterboard).

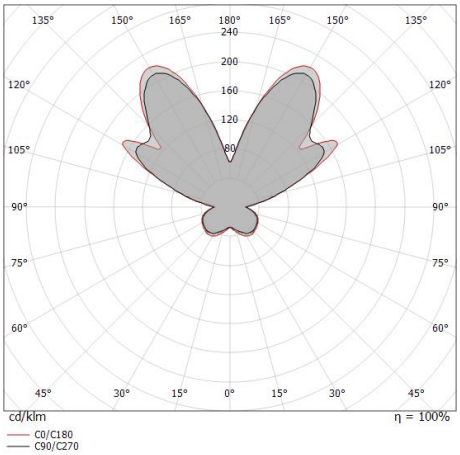
Compliant with the EN 60598-1 standard and its specific provisions.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	91 %
Lichtstrom (Lichtquelle)	1563 lm
Leuchten Lichtstrom	1432 lm
Consumption	15 W
Leuchten Lichtausbeute	95 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +50°C

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

UGR	
UGR transversal	23.8
UGR axial	23.8
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	175°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]		
0.5	63.66 22.02	E(0°) E(C90) E(C0)	 89.1° 87.4°	159 0 0
1.0	127.31 44.04	E(0°) E(C90) E(C0)	 89.1° 87.4°	40 0 0
1.5	190.97 66.07	E(0°) E(C90) E(C0)	 89.1° 87.4°	18 0 0
2.0	254.63 88.09	E(0°) E(C90) E(C0)	 89.1° 87.4°	10 0 0
2.5	318.28 110.11	E(0°) E(C90) E(C0)	 89.1° 87.4°	6 0 0
3.0	381.94 132.13	E(0°) E(C90) E(C0)	 89.1° 87.4°	4 0 0

C0/C180 (Half-peak divergence: 174.8°)
C90/C270 (Half-peak divergence: 178.2°)

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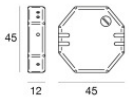
Stilo_C | Downlights | Accessories

CA064DBEMDI

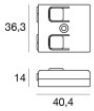


Dimmer - Phasenabschnitt (max. 100 W) – wichtig zum Dimmen der Lampe

220-240V

Code

KIT0026



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

Code

KIT0080

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