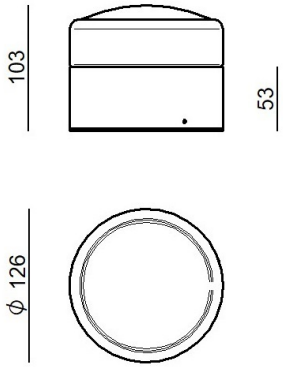
Horus Convex

Wandleuchten - Deckenleuchten | 198-264 V
21 topLED 10 W DC - 11 W AC | CRI 90
CA121DB1WDI







Technische Daten	
Typ	Wandleuchten - Deckenleuchten
Installationsposition	Wand - Decke
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward and upward
Lampe Nennleistung	10 W DC
Gesamtleistung	11 W
Lichtstrom (Lichtquelle)	1103 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP65
IK	IK06
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
Typ Lichtabstrahlung	Zweiflammig
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	1 KV

Oberfläche Oberfläche Gehäuse	
Material	Aluminium
Farbe	Text black (R9005)
Bearbeitungstyp	Lackierung

Oberfläche Oberfläche diffusor	
Material	Glas
Farbe	Bernstein

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CA121DB1WDI

Double emission wall lights or ceiling downlights for outdoor application. The warm white LED light source with a diffused light distribution is composed of 21 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1103 lm, with a 110.3 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a text black (r9005) finish, processed by means of coating; the diffuser is made of glass.

The ingress protection degree is IP65;

The total absorbed power is 11 W

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

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

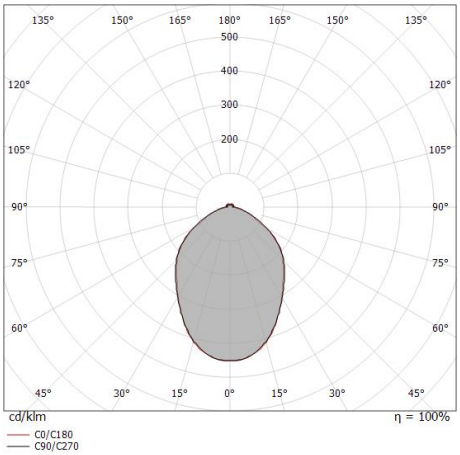
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

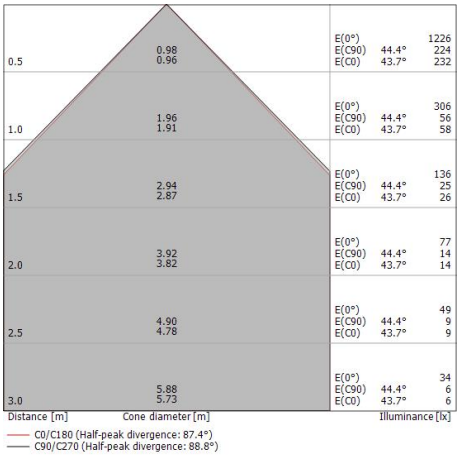
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	61 %
Lichtstrom (Lichtquelle)	1103 lm
Leuchten Lichtstrom	677 lm
Consumption	11 W
Leuchten Lichtausbeute	61 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +50°C

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

UGR	
UGR axial	21.6
UGR transversal	21.2
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	87°
Light distribution simmetry	Symmetrical





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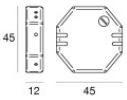
Horus Convex | Ceiling Downlights | Accessories
CA121DB1WDI

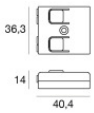




Dimmer - Phasenabschnitt (max. 100 W) – wichtig zum Dimmen der Lampe
220-240V

Code
KIT0026





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

Code
KIT0080

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