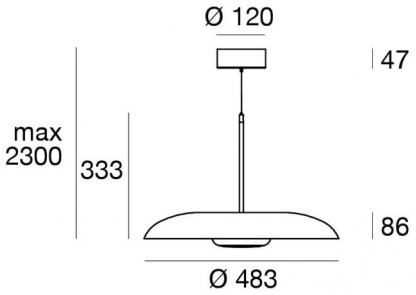
# Basin_P

Pendelleuchte | 198-264 V
72 topLED 25 W DC - 27 W AC | CRI 90
**CA070DBBWDI**




| Technische Daten | |
|---|---|
| Typ | Pendelleuchte |
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | topLED |
| Optik | Diffuses |
| Light emission direction | downward |
| Lampe Nennleistung | 25 W DC |
| Gesamtleistung | 27 W |
| Lichtstrom (Lichtquelle) | 3410 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 | IP40 |
| 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 | Ja |
| Kabellänge | 2 m |
| Harzbeschichtung | Nein |
| Typ Lichtabstrahlung | Einflammig |
| Schutz vor elektrostatischen Entladungen | Ja |
| Schutz vor Stoßspannungen | 2 KV |

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

| Oberfläche Oberfläche diffusor | |
|---|---|
| Material | PMMA |
| Farbe | Opal |

| Oberfläche Oberfläche fassung | |
|---|---|
| Material | Eisen |
| Farbe | Text black (R9005) |
| Bearbeitungstyp | Lackierung |

| Cables Pendelleuchte | |
|---|---|
| Max. Kabellänge | 2000 mm |



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**CA070DBBWDI**

Single emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 72 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3410 lm, with a 136.4 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 pmma; the mounting frame is made of iron, with a text black (r9005) finish, processed by means of coating.

The ingress protection degree is IP40;

The total absorbed power is 27 W The power supply cable is included and features a 2 m length.

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

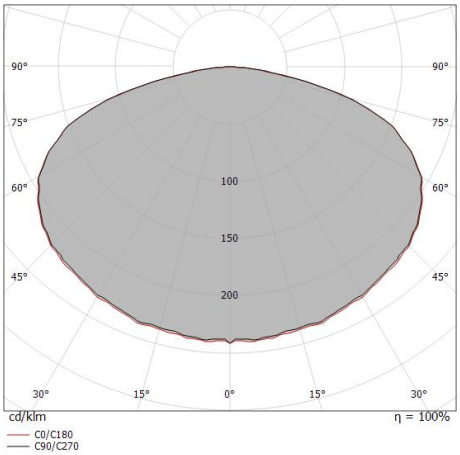
Compliant with the EN 60598-1 standard and its specific provisions.

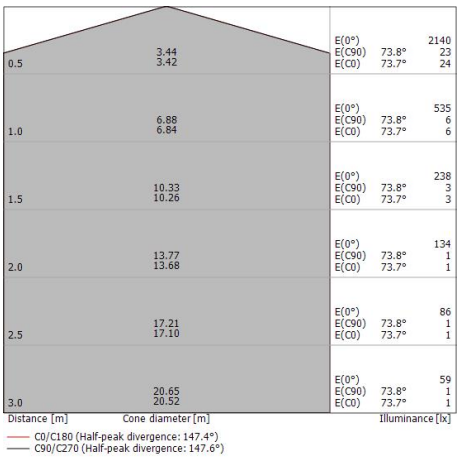
| Illuminotechnical Eigenschaften | |
|---|---|
| Light Output Ratio (LOR) | 64 % |
| Lichtstrom (Lichtquelle) | 3410 lm |
| Leuchten Lichtstrom | 2215 lm |
| Consumption | 27 W |
| Leuchten Lichtausbeute | 82 lm/W |
| Farbtemperatur | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| 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 | 23.7 |
| UGR transversal | 23.6 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| OPTICAL | |
|---|---|
| Optik C0/C180 | 147° |
| Light distribution simmetry | Symmetrical |



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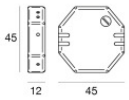
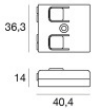
Basin_P | Pendant Luminaires | Accessories
**CA070DBBWDI**




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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