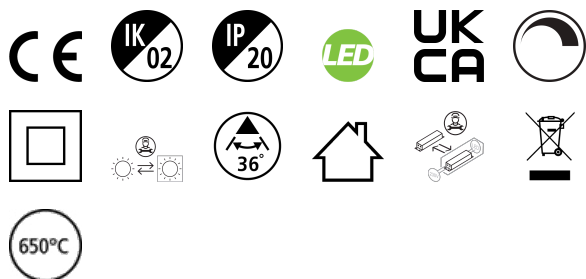


Concord Beacon 2700k SM Medium Dali Black

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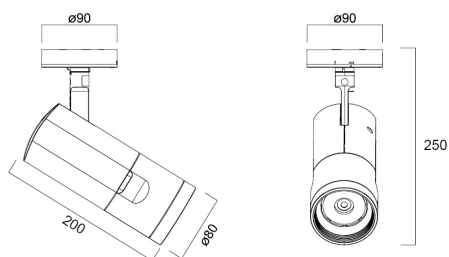
Concord



Simple and slick integral design with no driver box and without any visible screws New technology utilization for improved performance Extremely precise light beams due to the high-quality lenses ø80mm die-cast aluminium body, Fix beam angle: 36° , Textured black finishing colour Light color temperature: 2700K, candle light System power: 18W, Fixture lumen output: 1325lm, efficacy: 74lm/W, Ra97 typical, LED chromacity: 2 step MacAdam ellipse LED source (SDCM2), IR/UV free light source without heat radiation Operating voltage 220-240V / 50-60Hz, electronic driver, DALI dimmable Surface mounting with surface mounting base. Electrical protection: Class II. Degree of protection: IP20, suitable for indoor environment only Horizontal rotation: 355°, vertical tilt: 90° Nominal product dimensions: D.80mmx200mm 5 years warranty. Suitable for ceiling surface mounting, and wall surface mounting

Technische Werte

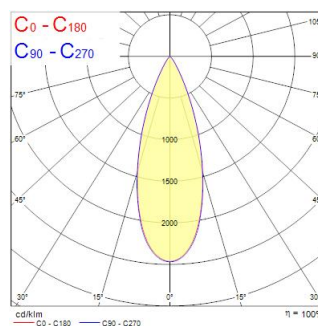
Größe (mm)



Photometrie

| Distance [m] | Cone diameter [m] | Beam diameter [m] | Illuminance [lx] |
|--------------|-------------------|-------------------|------------------|
| 0.5 | 0.32 | Ø17.7" | 13089 9607 |
| 1.0 | 0.64 | Ø17.7" | 3288 1442 |
| 1.5 | 0.96 | Ø17.7" | 1481 627 |
| 2.0 | 1.28 | Ø17.7" | 816 353 |
| 2.5 | 1.60 | Ø17.7" | 522 228 |
| 3.0 | 1.91 | Ø17.7" | 383 167 |

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 36.4°)



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Allgemeine Daten

| | |
|---------------------------------|--|
| Produktname | Concord Beacon 2700k SM Medium Dali Black |
| Technologie | LED |
| Sockel | N/A |
| Gehäuse | Aluminium |
| Montage | Ceiling surface mounting, Wall surface mounted |
| Integrierter Präsenzmelder | NONE |
| Leuchtenklassifizierung | Enclosed |
| Allgemeine Anwendungsbereiche | Museums & Galleries, Retail, Hospitality |
| Umgebungstemperaturbereich | -10°C...+35°C |
| Virtual assistant compatibility | N/A |
| ETIM Klasse | EC001744 |
| Garantie | 5 Jahre |

Optische Daten

| | |
|----------------------------------|-------------|
| Leuchtenlichtstrom (lm) | 1325 |
| Systemeffizienz (lm/W) | 74 |
| Leuchtenbetriebswirkungsgrad (%) | 100 |
| Farbtemperatur (K) | 2700 |
| Lichtfarbe | Candlelight |
| Farbwiedergabeindex (Ra) | 97 |
| Farbkonsistenz (SDCM) | SDCM2 |
| Lichtintensität (cd) | 1325 |
| Ausstrahlungswinkel (°) | 36 |
| Distributionstyp | Symmetric |
| Photobiological Risk Group | RG1 |

Elektrische Daten

| | |
|--|-----------------------------|
| Notbeleuchtungstyp | |
| Leistungsaufnahme gesamt (W) | 18 |
| Stromstärke (A) | 0.084 |
| Primary Supply/Product voltage - min (V) | 220.0 |
| Primary Supply/Product voltage - max (V) | 240.0 |
| Leistungsfaktor der Lampe | 0.9 |
| THD (bei 230V, 50Hz, bei 100% Dimm-Level) | 10 |
| Elektrische Schutzklasse | Class II |
| Betriebsgerätetyp | LED driver constant current |
| Dimmbar | Yes |
| Dimming method | DALI |
| Dimmbar bis (%) | 1 |
| Stromstärke (mA) | 500 |
| Einschaltstrom (A) | 16 |
| Dauer Einschaltstrom (µs) | 100 |
| Energy Efficiency Class (A->G) of contained light source | F |
| Nennfrequenz (Hz) | 50/60Hz |
| Max. Anzahl Leuchten pro 10A C Sicherung | 50 |
| Max. Anzahl Leuchten pro 16A C Sicherung | 70 |
| Max. Anzahl Leuchten pro 16A B Sicherung | 55 |

Lifetime data

| | |
|----------------------|--------|
| Lebensdauer - L70B50 | 100000 |
| Lebensdauer - L80B50 | 100000 |
| Lebensdauer - L90B50 | 56000 |

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Physikalische Daten

| | |
|---------------------------|----------------------|
| Gehäusefarbe | RAL 9005 - Jet black |
| IP Schutzart | IP20 |
| IK Schutzart | IK02 |
| Diffusor | Other |
| Diffusormaterial | PMMA Acrylic |
| Reflektoroberfläche | Not Applicable |
| Länge (mm) | 200 |
| Breite (mm) | 80 |
| Nominale Produkthöhe (mm) | 250 |
| Gewicht (kg) | 1.2 |

Packaging

| | |
|--|----------------|
| EAN Code | 5025768625536 |
| Einzelverpackung Länge (cm) | 30.5 |
| Einzelverpackung Breite (cm) | 13.5 |
| Einzelverpackung Tiefe (cm) | 20.5 |
| DUN 14 (außen) | 05025768625536 |
| Anzahl an Einheiten je Außenverpackung | 1 |
| Außenverpackung Länge (cm) | 30.5 |
| Außenverpackung Breite (cm) | 13.5 |
| Außenverpackung Tiefe (cm) | 20.5 |

Safety data

| | |
|----------------------------------|--------|
| Glühdrahttest (°C) | 650 |
| Optimale Betriebstemperatur (°C) | -10-35 |
| Nur für trockene Umgebungen | Ja |