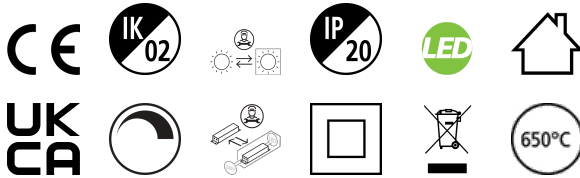


Concord Beacon Muse 3000k SM Dali Black

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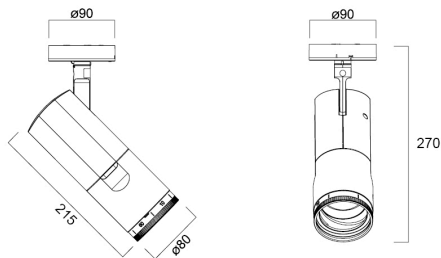
Concord



Simple and slick integral design with no driver box and without any visible screws New technology utilization for improved performance Invisible in-track Adaptor for an impressive architectural look Extremely precise light beams due to the high-quality lens ø80mm die-cast aluminium body, Adjustable beam angle: between 8° - 55°, Textured black finishing colour Light color temperature: 3000K, warm light System power: 18W, Fixture lumen output: 980lm, efficacy: 55lm/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, DALI 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.80mmx215mm 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] | Beam diameter [m] | Illuminance [lx] |
|--------------|-------------------|-------------------|-------------------|----------------------|
| 0.5 | 0.08 0.08 | 0.07 0.07 | 0.07 0.07 | 3936 1723 1652 |
| 1.0 | 0.15 0.16 | 0.14 0.14 | 0.14 0.14 | 836 426 406 |
| 1.5 | 0.22 0.24 | 0.21 0.21 | 0.21 0.21 | 373 194 189 |
| 2.0 | 0.31 0.31 | 0.30 0.30 | 0.30 0.30 | 210 107 101 |
| 2.5 | 0.38 0.39 | 0.37 0.37 | 0.37 0.37 | 134 68 67 |
| 3.0 | 0.46 0.47 | 0.45 0.45 | 0.45 0.45 | 93 49 47 |



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Allgemeine Daten

| | |
|---------------------------------|--|
| Produktname | Concord Beacon Muse 3000k SM 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) | 980 |
| Systemeffizienz (lm/W) | 55 |
| Leuchtenbetriebswirkungsgrad (%) | 100 |
| Farbtemperatur (K) | 3000 |
| Lichtfarbe | Warm White |
| Farbwiedergabeindex (Ra) | 97 |
| Farbkonsistenz (SDCM) | SDCM2 |
| Lichtintensität (cd) | 980 |
| 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 | 49000 |

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Physikalische Daten

| | |
|---------------------------|----------------------|
| Gehäusefarbe | RAL 9005 - Jet black |
| IP Schutzart | IP20 |
| IK Schutzart | IK02 |
| Diffusor | Frosted |
| Diffusormaterial | Other |
| Reflektoroberfläche | Matt |
| Länge (mm) | 215 |
| Breite (mm) | 80 |
| Nominale Produkthöhe (mm) | 270 |
| Gewicht (kg) | 1.02 |

Packaging

| | |
|--|----------------|
| EAN Code | 5025768625932 |
| Einzelverpackung Länge (cm) | 30.5 |
| Einzelverpackung Breite (cm) | 13.5 |
| Einzelverpackung Tiefe (cm) | 20.5 |
| DUN 14 (außen) | 05025768625932 |
| 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 |