

Concord Beacon Muse 3000k SM O/B Dim White

Code article 2062566

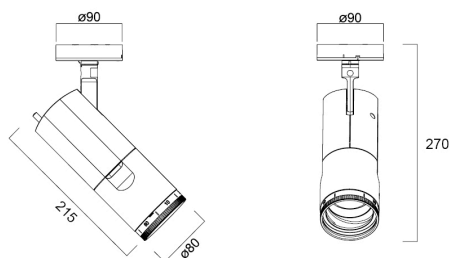
Concord



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 lens ø80mm die-cast aluminium body, Adjustable beam angle: between 8° - 55° , Textured white 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, dimmable via on-board potentiometer, 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

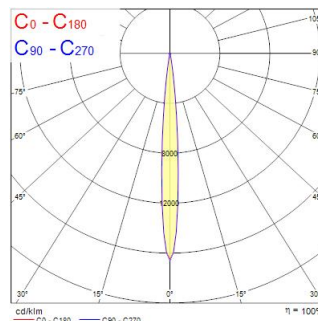
Atouts techniques

Dimensions (mm)



Photométrie

| Distance [m] | Cone diameter [m] | Beam diameter [m] | Beam diameter [m] | Illuminance [lx] |
|--------------|-------------------|-------------------|-------------------|------------------|
| 0.5 | 0.38 | 0.05 | 0.05 | 20396 |
| | 0.15 | 0.16 | 0.16 | 17202 |
| 1.0 | 0.23 | 0.24 | 0.24 | 8296 |
| | 0.31 | 0.31 | 0.31 | 4267 |
| 1.5 | 0.23 | 0.24 | 0.24 | 4267 |
| | 0.31 | 0.31 | 0.31 | 2100 |
| 2.0 | 0.38 | 0.39 | 0.39 | 1077 |
| | 0.46 | 0.47 | 0.47 | 1051 |
| 2.5 | 0.38 | 0.39 | 0.39 | 684 |
| | 0.46 | 0.47 | 0.47 | 559 |
| 3.0 | 0.38 | 0.39 | 0.39 | 459 |
| | 0.46 | 0.47 | 0.47 | 373 |



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Données générales

| | |
|----------------------------------|--|
| Nom du produit | Concord Beacon Muse 3000k SM O/B Dim White |
| Technologie | LED |
| Cap/Base | N/A |
| Housing | Aluminium |
| Montage | Ceiling surface mounting, Wall surface mounted |
| Built in presence detector | NONE |
| Fixture rating | Enclosed |
| General application | Museums & Galleries, Retail, Hospitality |
| Operating temperature range (°C) | -10°C...+35°C |
| Virtual assistant compatibility | N/A |
| ETIM Class | EC001744 |
| Warranty | 5 ans |

Données optiques

| | |
|---------------------------------|------------|
| Fixture luminous flux (lm) | 980 |
| Luminaire efficacy (lm/W) | 55 |
| LOR (%) | 100 |
| Température de couleur (K) | 3000 |
| Couleur de lumière | Warm White |
| IRC (Ra) | 97 |
| Colour Variation Initial (SDCM) | SDCM2 |
| Luminous Intensity (cd) | 980 |
| Distribution type | Symmetric |
| Photobiological Risk Group | RG1 |

Caractéristiques électriques

| | |
|--|-----------------------------|
| Emergency type | |
| Consommation électrique totale (W) | 18 |
| Actuel (A) | 0.082 |
| Primary Supply/Product voltage - min (V) | 220.0 |
| Primary Supply/Product voltage - max (V) | 240.0 |
| Lamp power factor | 0.9 |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 7.9 |
| Electrical protection | Class II |
| Type d'appareillage | LED driver constant current |
| Dimmable | Yes |
| Dimming method | Onboard pot |
| Minimum dimming level (%) | 1 |
| Drive current (mA) | 500 |
| Courant d'appel (A) | 5 |
| Inrush Duration (µs) | 50 |
| Energy Efficiency Class (A->G) of contained light source | F |
| Nominal Frequency (Hz) | 50/60Hz |
| Max. products per 10A C Breaker | 31 |
| Max. products per 13A C Breaker | 65 |
| Max. products per 16A C Breaker | 85 |
| Max. products per 20A C Breaker | 104 |
| Max. products per 10A B Breaker | 31 |
| Max. products per 13A B Breaker | 39 |
| Max. products per 16A B Breaker | 50 |
| Max. products per 20A B Breaker | 62 |

Durée de vie

| | |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B50 | 100000 |
| Lifespan L90 B50 | 49000 |

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Données physiques

| | |
|-----------------------------|----------------------------------|
| Housing colour | RAL 9016 - Traffic white / Bezel |
| IP rating | IP20 |
| IK rating | IK02 |
| Diffuser finish | Frosted |
| Diffuser material | Other |
| Finition réflecteur | Matt |
| Longueur (mm) | 215 |
| Largeur (mm) | 80 |
| Nominal Product Height (mm) | 270 |
| Poids (kg) | 1.02 |

Emballage

| | |
|--------------------------------------|----------------|
| Product EAN number | 5025768625666 |
| Longueur simple de l'emballage (cm) | 30.5 |
| Largeur simple de l'emballage (cm) | 13.5 |
| Packaging single depth (cm) | 20.5 |
| DUN14 (inner) | 05025768625666 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 30.5 |
| Packaging outer width (cm) | 13.5 |
| Packaging outer depth (cm) | 20.5 |

Sécurité

| | |
|---|--------|
| Glow Wire Test (°C) | 650 |
| Condition de fonctionnement optimal (° C) | -10-35 |
| Utilisation pour applications sèches uniquement | Yes |