

Beacon CRI93 3000K WB L3 On-Board Dim White

Artikelnummer 2059631

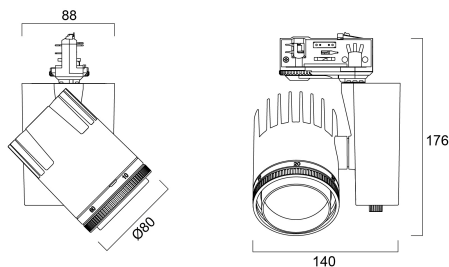
Concord



Integrated LED spotlight, white RAL 9016, compact and minimalist design, ideal for retail, display, museum and gallery applications, die-cast aluminium body, passive cooling heatsink, beam angle: 55° wide beam, optics: Aluminium reflector, colour temperature: 3000K warm white, total system power: 21W, total fixture output: 1700lm, luminaire efficacy: 81lm/W, LOR: 100%, colour rendering: Ra 93 typical, LED Chromacity: 3 step MacAdam ellipse, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 500mA, electronic driver, dimmable via on-board potentiometer, power factor: 0.9 electrical protection: CLASS II, 3-circuit track Adaptor, compatible with OneTrack, Global Trac, and Concord Lytespan 3 track (for detailed information please check the compatibility list), protection rating: IP20, suitable for internal environment only, horizontal rotation: 355°, vertical tilt: 90°, dimensions: Ø80x130x190mm, weight: 0.96kg.

Technische Werte

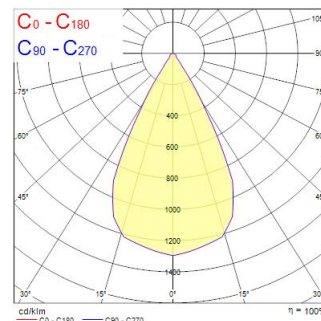
Größe (mm)



Photometrie

| Distance [m] | Cone diameter [m] | Beam diameter [m] | Illuminance [lx] |
|--------------|-------------------|-------------------|------------------|
| 0.5 | 0.82 | Ø101 | 8812 |
| | | Ø100 | 3073 |
| 1.0 | 1.05 | Ø101 | 2203 |
| | | Ø100 | 780 |
| 1.5 | 1.57 | Ø101 | 979 |
| | | Ø100 | 341 |
| 2.0 | 2.09 | Ø101 | 581 |
| | | Ø100 | 192 |
| 2.5 | 2.61 | Ø101 | 352 |
| | | Ø100 | 123 |
| 3.0 | 3.14 | Ø101 | 245 |
| | | Ø100 | 85 |

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 55.2°)



Beacon CRI93 3000K WB L3 On-Board Dim White

Artikelnummer 2059631

Concord

Allgemeine Daten

| | |
|-------------------------------|---|
| Produktname | Beacon CRI93 3000K WB L3 On-Board Dim White |
| Technologie | LED |
| Sockel | N/A |
| Gehäuse | Aluminium |
| Montage | Track mounting |
| Umgebung | Internal |
| Allgemeine Anwendungsbereiche | Museums & Galleries, Retail |
| Betriebstemperatur (°C) | 25 |
| ETIM Klasse | EC001744 |
| Garantie | 5 Jahre |

Optische Daten

| | |
|----------------------------------|------------|
| Leuchtenlichtstrom (lm) | 1700 |
| Systemeffizienz (lm/W) | 81 |
| Leuchtenbetriebswirkungsgrad (%) | 100 |
| Farbtemperatur (K) | 3000 |
| Lichtfarbe | Warm White |
| Farbwiedergabeindex (Ra) | 93 |
| Farbabweichung (SDCM) | 3 |
| Einstellbarer Farbwert | N |
| Ausstrahlungswinkel (°) | 55 |
| Photobiological Risk Group | RG1 |

Elektrische Daten

| | |
|--|--------------------|
| Leistungsaufnahme gesamt (W) | 21 |
| Primary Supply/Product voltage - min (V) | 220.0 |
| Primary Supply/Product voltage - max (V) | 240.0 |
| Leistungsfaktor der Lampe | 0.9 |
| Elektrische Schutzklasse | Class II |
| Betriebsgerätetyp | Electronic ballast |
| Dimmbar | Yes |
| Dimming method | 1-10V (Analogue) |
| Dimmbar bis (%) | 5 |
| Stromstärke (mA) | 500 |
| Einschaltstrom (A) | 45 |
| Dauer Einschaltstrom (µs) | 20 |
| Energy Efficiency Class (A->G) of contained light source | E |
| Nennfrequenz (Hz) | 50/60Hz |
| Max. Anzahl Leuchten pro 10A C Sicherung | 48 |
| Max. Anzahl Leuchten pro 16A C Sicherung | 80 |

Lifetime data

| | |
|----------------------|-------|
| Lebensdauer - L70B50 | 72000 |
| Lebensdauer - L70B10 | 72000 |
| Lebensdauer - L80B50 | 72000 |
| Lebensdauer - L80B20 | 72000 |
| Lebensdauer - L80B10 | 72000 |
| Lebensdauer - L90B50 | 43000 |
| Lebensdauer - L90B20 | 36000 |
| Lebensdauer - L90B10 | 33000 |

Beacon CRI93 3000K WB L3 On-Board Dim White

Artikelnummer 2059631

Concord

Physikalische Daten

| | |
|-----------------------------------|-------|
| Gehäusefarbe | White |
| IP Schutzart | IP20 |
| IK Schutzart | IK02 |
| Breite (mm) | 130 |
| Nominale Produkthöhe (mm) | 190 |
| Nominaler Produktdurchmesser (mm) | 80 |
| Gewicht (kg) | 0.7 |

Packaging

| | |
|--|----------------|
| EAN Code | 5025768596317 |
| Einzelverpackung Länge (cm) | 18.0 |
| Einzelverpackung Breite (cm) | 18.0 |
| Einzelverpackung Tiefe (cm) | 16.0 |
| DUN 14 (außen) | 05025768596317 |
| Anzahl an Einheiten je Außenverpackung | 1 |
| Außenverpackung Länge (cm) | 18.0 |
| Außenverpackung Breite (cm) | 18.0 |
| Außenverpackung Tiefe (cm) | 16.0 |

Safety data

| | |
|--------------------|-----|
| Glühdrahttest (°C) | 650 |
|--------------------|-----|