

# Beacon CRI93 3000K WB L3 On-Board Dim Black

Artikelnummer 2059630

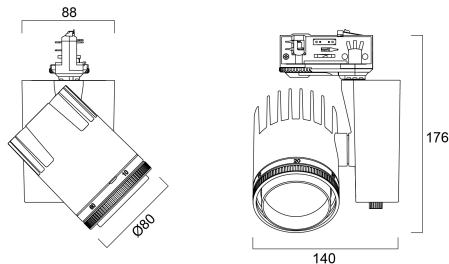
Concord



Integrated LED spotlight, black RAL 9005, 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

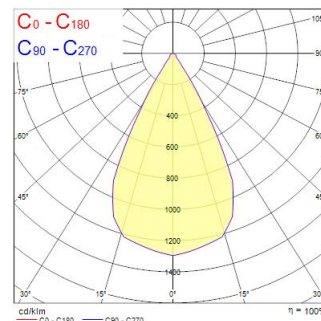
### Größe (mm)



### Photometrie

| Distance [m] | Cone diameter [m] | Beam diameter [m] | Illuminance [lx] |
|--------------|-------------------|-------------------|------------------|
| 0.5          | 0.82              | Ø101              | 8812             |
|              |                   | Ø109              | 3073             |
| 1.0          | 1.05              | Ø121              | 2203             |
|              |                   | Ø130              | 780              |
| 1.5          | 1.57              | Ø141              | 979              |
|              |                   | Ø150              | 341              |
| 2.0          | 2.09              | Ø161              | 581              |
|              |                   | Ø170              | 192              |
| 2.5          | 2.61              | Ø171              | 302              |
|              |                   | Ø180              | 133              |
| 3.0          | 3.14              | Ø171              | 146              |
|              |                   | Ø180              | 66               |

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



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## Allgemeine Daten

|                               |   |
|-------------------------------|---|
| Produktname                   | Beacon CRI93 3000K WB L3 On-Board Dim Black |
| 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 |

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## Physikalische Daten

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

## Packaging

|  |                |
|--|----------------|
| EAN Code                               | 5025768596300  |
| Einzelverpackung Länge (cm)            | 18.0           |
| Einzelverpackung Breite (cm)           | 18.0           |
| Einzelverpackung Tiefe (cm)            | 16.0           |
| DUN 14 (außen)                         | 05025768596300 |
| 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 |
|--------------------|-----|