

# Concord Beacon 2700k Wide Dali White

Artikelnummer 2062529

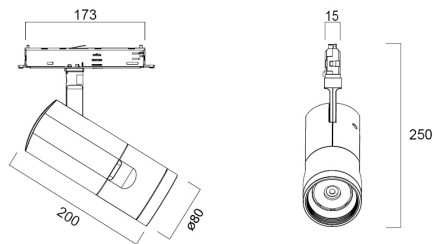
Concord



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 lenses ø80mm die-cast aluminium body, Fix beam angle: 55°, Textured white finishing colour Light color temperature: 2700K, candle light System power: 18W, Fixture lumen output: 1250lm, efficacy: 69lm/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 Suitable for installation on 3-circuit tracks, please check compatibility list on the instruction sheet. Compatible with OneTrack 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 track mounting

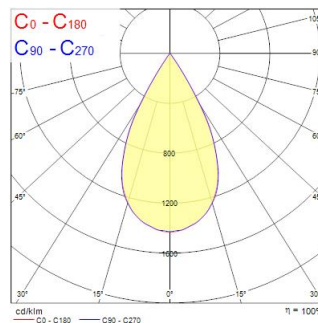
## Technische Werte

### Größe (mm)



### Photometrie

| Distance [m] | Cone diameter [m] | E171 | E180 | E190 | E200 | E210 | E220 | E230 | E240 | E250 | E260 | E270 | E280 | E290 | E300 | Illuminance [lx] |
|--------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------------|
| 0.5          | 0.82              | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 0.82 | 7185             |
| 1.0          | 1.64              | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1.64 | 1796             |
| 1.5          | 2.46              | 2.46 | 2.46 | 2.46 | 2.46 | 2.46 | 2.46 | 2.46 | 2.46 | 2.46 | 2.46 | 2.46 | 2.46 | 2.46 | 2.46 | 796              |
| 2.0          | 3.28              | 3.28 | 3.28 | 3.28 | 3.28 | 3.28 | 3.28 | 3.28 | 3.28 | 3.28 | 3.28 | 3.28 | 3.28 | 3.28 | 3.28 | 447              |
| 2.5          | 4.10              | 4.10 | 4.10 | 4.10 | 4.10 | 4.10 | 4.10 | 4.10 | 4.10 | 4.10 | 4.10 | 4.10 | 4.10 | 4.10 | 4.10 | 288              |
| 3.0          | 4.92              | 4.92 | 4.92 | 4.92 | 4.92 | 4.92 | 4.92 | 4.92 | 4.92 | 4.92 | 4.92 | 4.92 | 4.92 | 4.92 | 4.92 | 198              |
| 3.5          | 5.74              | 5.74 | 5.74 | 5.74 | 5.74 | 5.74 | 5.74 | 5.74 | 5.74 | 5.74 | 5.74 | 5.74 | 5.74 | 5.74 | 5.74 | 142              |
| 4.0          | 6.56              | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | 6.56 | 107              |



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## Allgemeine Daten

|                                 |  |
|---------------------------------|--|
| Produktname                     | Concord Beacon 2700k Wide Dali White     |
| Technologie                     | LED                                      |
| Sockel                          | N/A                                      |
| Gehäuse                         | Aluminium                                |
| Montage                         | Track mounting                           |
| 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)          | 1250        |
| Systemeffizienz (lm/W)           | 69          |
| Leuchtenbetriebswirkungsgrad (%) | 100         |
| Farbtemperatur (K)               | 2700        |
| Lichtfarbe                       | Candlelight |
| Farbwiedergabeindex (Ra)         | 97          |
| Farbkonsistenz (SDCM)            | SDCM2       |
| Lichtintensität (cd)             | 1250        |
| Ausstrahlungswinkel (°)          | 55          |
| 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 9016 - Traffic white / Bezel |
| 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                               | 5025768625291  |
| Einzelverpackung Länge (cm)            | 30.5           |
| Einzelverpackung Breite (cm)           | 13.5           |
| Einzelverpackung Tiefe (cm)            | 20.5           |
| DUN 14 (außen)                         | 05025768625291 |
| 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     |