

BEACON 85CRI 4K NARROW BEAM L3 TRAILING EDGE BLACK 2059670



Productkenmerken

• Integrated LED spotlight, black RAL 9005, compact and minimalist design, ideal for retail and display applications, die-cast aluminium body, passive cooling heatsink, beam angle: 12° narrow beam, optics: Fresnel lens for controlled beam, colour temperature: 4000K neutral white, total system power: 21W, total fixture output: 2136lm, luminaire efficacy: 102lm/W, LOR: 100%, colour rendering: Ra 85 typical, LED Chromacity: 3 step MacAdam ellipse, lifetime: >72,000 hours at L80B50, energy class: A++, A+, A, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 500mA, electronic driver, trailing edge dimmable, power factor: 0.9 electrical protection: CLASS II, 3-circuit track adaptor, suitable for Concord Lytespan 3 track, ingress protection rating: IP20, suitable for internal environment only, horizontal rotation: 355°, vertical tilt: 90°, dimensions: Ø80x130x190mm, weight: 0.96kg.

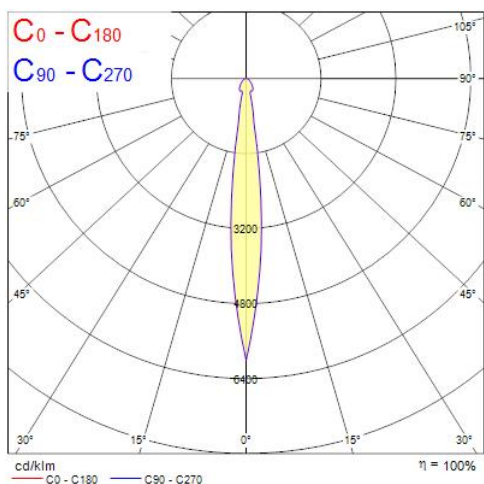
Productoverzicht

| | |
|---------------------------|--|
| Productnaam | BEACON 85CRI 4K NARROW BEAM L3 TRAILING EDGE BLACK |
| Technologie | LED |
| Behuizing | Aluminium |
| Montage | Railmontage |
| Omgeving | Binnen |
| Algemene toepassing | Musea & Galleries, Retail |
| ETIM klasse | EC001744 |
| E-nummer FI | 4280826 |
| E-nummer SE | 7401247 |
| Lumenstroom armatuur (lm) | 2136 |
| Efficiëntie armatuur lm/W | 102 |
| LOR (%) | 100 |
| Kleurtemperatuur (K) | 4000 |

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| | |
|--------------------------------|-----------------------|
| Lichtkleur | Neutraalwit |
| CRI (Ra) | 85 |
| Kleurafwijking in de tijd | 3 |
| Bundel breedte (#) | 12 |
| Photobiological Risk Group | RG1 |
| Totaal energieverbruik (W) | 21 |
| Spanning (V) | 240 |
| Elektrische beschermingsklasse | Klasse II |
| Type ballast | Elektronische ballast |
| Minimum dimniveau (%) | 97 |
| Kleur behuizing | Zwart |
| IP waarde | IP20 |
| IK waarde | IK02 |
| EAN code | 5025768596706 |
| Garantie | 5 jaar |

Fotometrische gegevens

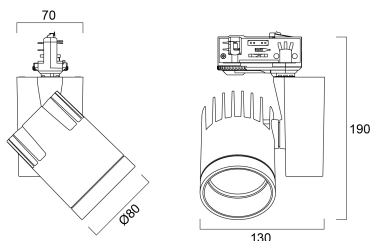


| | | | |
|-----|------|----------------|----------------|
| 0.5 | 0.11 | E(0°) E(C0) | 51348 25295 |
| 1.0 | 0.22 | E(0°) E(C0) | 12837 6324 |
| 1.5 | 0.33 | E(0°) E(C0) | 5705 2811 |
| 2.0 | 0.43 | E(0°) E(C0) | 3209 1581 |
| 2.5 | 0.54 | E(0°) E(C0) | 2054 1012 |
| 3.0 | 0.65 | E(0°) E(C0) | 1425 703 |

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 12.4°)

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Technische tekenings



Gegevenstabel

GENERAL DATA

| | |
|--------------------------|--|
| Productnaam | BEACON 85CRI 4K NARROW BEAM L3 TRAILING EDGE BLACK |
| Technologie | LED |
| Behuizing | Aluminium |
| Montage | Railmontage |
| Omgeving | Binnen |
| Algemene toepassing | Musea & Galeries, Retail |
| Werkings temperatuur (°) | 25 |
| ETIM klasse | EC001744 |
| E-nummer FI | 4280826 |
| E-nummer SE | 7401247 |
| Garantie | 5 jaar |

OPTICAL DATA

| | |
|---------------------------|-------------|
| Lumenstroom armatuur (lm) | 2136 |
| Efficiëntie armatuur lm/W | 102 |
| LOR (%) | 100 |
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| Kleurafwijking in de tijd | 3 |

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| | |
|----------------------------|-----|
| Instelbare kleurkwaliteit | Nee |
| Bundel breedte (#) | 12 |
| Photobiological Risk Group | RG1 |

ELECTRICAL DATA

| | |
|--|-----------------------|
| Totaal energieverbruik (W) | 21 |
| Netspanning (V) | 220-240V |
| Spanning (V) | 240 |
| Lamp arbeidsfactor | 0.9 |
| Elektrische beschermingsklasse | Klasse II |
| Voorschakelapparaat vereist | No |
| Type ballast | Elektronische ballast |
| Transformator vereist | Ja |
| Minimum dimniveau (%) | 97 |
| Stuurstroom driver (mA) | 500 |
| Inschakelstroom (A) | 45 |
| Duur inschakelstroom (µs) | 20 |
| Gloeidraad test (#) | 650 |
| Energie-efficiëntieklasse (A->G) van de lichtbron in dit product | D |
| Nominale frequentie (Hz) | 50/60Hz |
| Max. Armaturen per 10A C automaat | 48 |
| Max. Armaturen per 16A C automaat | 80 |

LIFETIME DATA

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|--|-------|
| Gemiddelde nominale levensduur - L70 B50 | 72000 |
| Gemiddelde nominale levensduur - L70 B10 | 72000 |
| Gemiddelde nominale levensduur - L80 B50 | 72000 |
| Gemiddelde nominale levensduur - L80 B20 | 72000 |

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| | |
|---|-------|
| Gemiddelde nominale levensduur - L80 B10 | 72000 |
|---|-------|

| | |
|---|-------|
| Gemiddelde nominale levensduur - L90 B50 | 44000 |
|---|-------|

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|---|-------|
| Gemiddelde nominale levensduur - L90 B20 | 37000 |
|---|-------|

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|---|-------|
| Gemiddelde nominale levensduur - L90 B10 | 34000 |
|---|-------|

PHYSICAL DATA

| | |
|-----------------|-------|
| Kleur behuizing | Zwart |
|-----------------|-------|

| | |
|-----------|------|
| IP waarde | IP20 |
|-----------|------|

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|-----------|------|
| IK waarde | IK02 |
|-----------|------|

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|-------------|----|
| Lengte (mm) | 70 |
|-------------|----|

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|--------------|-----|
| Breedte (mm) | 130 |
|--------------|-----|

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|-------------|-----|
| Hoogte (mm) | 169 |
|-------------|-----|

| | |
|--------------------------------|----|
| Nominale diameter product (mm) | 80 |
|--------------------------------|----|

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|--------------|-------|
| Gewicht (kg) | 1.543 |
|--------------|-------|

PACKAGING

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|-------------------------|--------|
| Beschrijving verpakking | Karton |
|-------------------------|--------|

| | |
|----------|---------------|
| EAN code | 5025768596706 |
|----------|---------------|

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|-------------------------------|-------|
| Enkele lengte verpakking (cm) | 6.299 |
|-------------------------------|-------|

| | |
|--------------------------------|-------|
| Enkele breedte verpakking (cm) | 6.929 |
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|--------------------------------|-------|
| Hoogte eenheidsverpakking (cm) | 7.165 |
|--------------------------------|-------|

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|---------------|----------------|
| DUN14 (outer) | 05025768596706 |
|---------------|----------------|

| | |
|---------------------|---|
| Eenheden per omdoos | 1 |
|---------------------|---|

| | |
|--------------------|-------|
| Lengte omdoos (cm) | 6.299 |
|--------------------|-------|

| | |
|---------------------|-------|
| Breedte omdoos (cm) | 6.929 |
|---------------------|-------|

| | |
|--------------------|-------|
| Diepte omdoos (cm) | 7.165 |
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SAFETY DATA

| | |
|------------------------------|----|
| Lamp voor speciaal doeleinde | No |
|------------------------------|----|

Concord

BEACON 85CRI 4K NARROW BEAM L3 TRAILING EDGE BLACK 2059670

Uitsluitend te gebruiken in droge
toepassingen

No

Geschikt voor huishoudelijke verlichting

No