

Concord

BEACON XXL MB O/B DIM 3K L3 WHT 2093007



Features

- 2093007 BEACON XXL MB O/B DIM 3K L3 WHT Integrated LED spotlight, white RAL 9016, compact and minimalist design, ideal for double height spaces, retail and display applications, die-cast aluminium body, passive cooling heatsink, beam angle: 50° medium beam, optics: Fresnel lens for controlled beam, colour temperature: 3000K warm white, total system power: 48W, total fixture output: 3670lm, luminaire efficacy: 76lm/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: 1200mA, electronic driver, dimmable, on-board potentiometer for dimming control, power factor: 0.98 electrical protection: CLASS I, 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°, lockable posi...

Product Overview

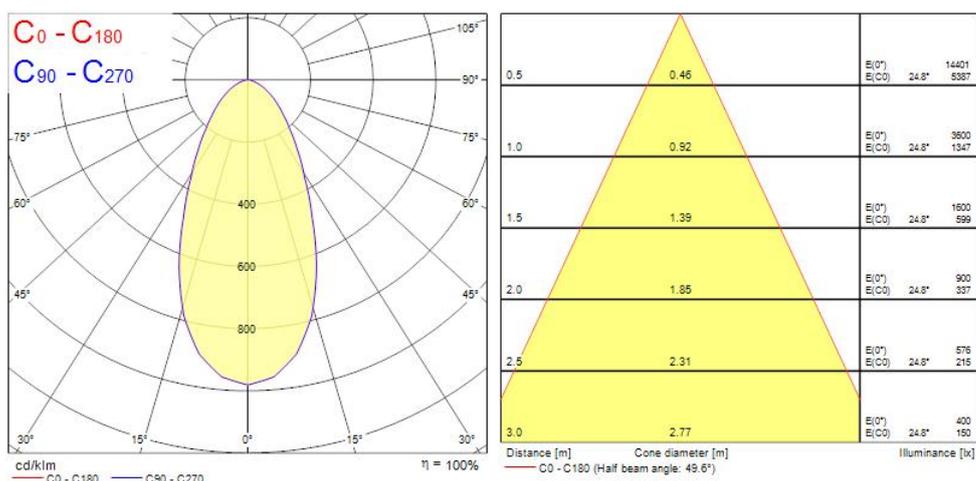
| | |
|----------------------------|---------------------------------|
| Product name | BEACON XXL MB O/B DIM 3K L3 WHT |
| Technology | LED |
| Cap/Base | N/A |
| Housing | Aluminium |
| Mount | Track mounting |
| Environment | Internal |
| E-number FI | 4278681 |
| E-number SE | 7401083 |
| Fixture luminous flux (lm) | 3670 |
| Luminaire efficacy (lm/W) | 76.46 |
| LOR (%) | 100 |
| Colour temperature (K) | 3000 |
| Light colour | Warm White |

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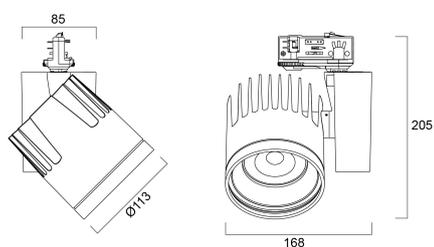
BEACON XXL MB O/B DIM 3K L3 WHT 2093007

| | |
|-----------------------------|--------------------|
| CRI (Ra) | 93 |
| Colour Consistency (SDCM) | 3 |
| Photobiological Risk Group | RG1 |
| Total power consumption (W) | 48 |
| Electrical protection | Class I |
| Control gear type | Electronic ballast |
| Housing colour | White |
| IP rating | IP20 |
| Product EAN number | 5025768930074 |
| Warranty | 5 years |

Photometry



Technical drawings



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BEACON XXL MB O/B DIM 3K L3 WHT
2093007

Data table

GENERAL DATA

| | |
|---|---------------------------------|
| Product name | BEACON XXL MB O/B DIM 3K L3 WHT |
| Technology | LED |
| Cap/Base | N/A |
| Housing | Aluminium |
| Mount | Track mounting |
| Environment | Internal |
| Performance ambient temperature Tq (°C) | 25 |
| E-number FI | 4278681 |
| E-number SE | 7401083 |
| Warranty | 5 years |

OPTICAL DATA

| | |
|----------------------------|------------|
| Fixture luminous flux (lm) | 3670 |
| Luminaire efficacy (lm/W) | 76.46 |
| LOR (%) | 100 |
| Colour temperature (K) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 93 |
| Colour Consistency (SDCM) | 3 |
| Adjustable chromaticity | N |
| Photobiological Risk Group | RG1 |

ELECTRICAL DATA

| | |
|--|--------------------|
| Total power consumption (W) | 48 |
| Primary Supply/Product voltage - min (V) | 220 |
| Lamp power factor | 0.98 |
| Electrical protection | Class I |
| Control gear required | No |
| Control gear type | Electronic ballast |

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|--------------------|------|
| Drive current (mA) | 1200 |
|--------------------|------|

| | |
|--|---|
| Energy Efficiency Class (A->G) of contained light source | E |
|--|---|

LIFETIME DATA

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|------------------|--------|
| Lifespan L70 B50 | 100000 |
|------------------|--------|

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|------------------|--------|
| Lifespan L80 B20 | 100000 |
|------------------|--------|

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|------------------|-------|
| Lifespan L90 B10 | 55500 |
|------------------|-------|

PHYSICAL DATA

| | |
|----------------|-------|
| Housing colour | White |
|----------------|-------|

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|-----------|------|
| IP rating | IP20 |
|-----------|------|

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|-----------------|---------|
| Diffuser finish | Diffuse |
|-----------------|---------|

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|-----------------------------|----|
| Nominal Product Length (mm) | 85 |
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|----------------------------|-----|
| Nominal Product Width (mm) | 168 |
|----------------------------|-----|

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|-------------|-----|
| Weight (kg) | 1.5 |
|-------------|-----|

PACKAGING

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|-----------------------|--------|
| Single packaging type | Carton |
|-----------------------|--------|

| | |
|--------------------|---------------|
| Product EAN number | 5025768930074 |
|--------------------|---------------|

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|-----------------------------|------|
| Packaging single width (cm) | 19.5 |
|-----------------------------|------|

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|-----------------------------|------|
| Packaging single depth (cm) | 20.0 |
|-----------------------------|------|

| | |
|---------------|----------------|
| DUN14 (outer) | 05025768930074 |
|---------------|----------------|

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|--------------------------------------|------|
| Packaging outer length / height (cm) | 25.0 |
|--------------------------------------|------|

SAFETY DATA

| | |
|----------------------|----|
| Special purpose lamp | No |
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|---------------------------|----|
| Dry applications use only | No |
|---------------------------|----|

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|-------------------------------------|----|
| Suitable for household illumination | No |
|-------------------------------------|----|