

Beacon LED Projector - Framing

Beacon LED Framing Projector O/B 4000K Three Circuit Track - Black
2055959



Product features

- Beacon Projector offers precision light exactly where it is needed. The Framing Projector has four adjustable arms allowing the beam to be framed to the desired size shape (square/rectangle or irregular 4 sided shapes). High colour rendering CRI 97 typical. IR/UV free light source without heat radiation. LED technology provides an energy efficient solution with reduced maintenance costs.



PRODUCT OVERVIEW

| | |
|---------------------------------|--|
| IPC Code | 2055959 |
| Product name | Beacon LED Framing Projector O/B 4000K Three Circuit Track - Black |
| Technology | LED |
| Housing | Aluminium |
| Mount | Track Mounted |
| Fixture rating | Enclosed |
| General application | Museums & Galleries, Hospitality, |
| Certifications | EUNEW009 |
| ETIM Class | EC001744 |
| E-number FI | 4260889 |
| Fixture luminous flux (lm) | 474 |
| Luminaire efficacy (lm/W) | 14 |
| LOR (%) | 100 |
| Colour temperature (K) | 4000 |
| CRI (Ra) | 97 |
| Colour Variation Initial (SDCM) | 3 |
| Photobiological Risk Group | RG01 |
| Total power consumption (W) | 35 |
| Product Voltage (V) | 240 |
| Electrical protection | Class II |
| Control gear type | Electronic dimmable 1-10V |
| Control gear mounting | Integral |
| Dimmable | Y |
| Housing colour | Black - RAL9005 |
| IP rating | IP20 |
| IK rating | IK02 |
| Product EAN number | 5025768551927 |
| Lamps | No |
| Included lamp | INTEGRATED LED |

DATA TABLE

General data

| | |
|----------|---------|
| IPC Code | 2055959 |
|----------|---------|

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Optical data

| | |
|---------------------------------|------------|
| Fixture luminous flux (lm) | 474 |
| Luminaire efficacy (lm/W) | 14 |
| LOR (%) | 100 |
| Colour temperature (K) | 4000 |
| CRI (Ra) | 97 |
| Colour Variation Initial (SDCM) | 3 |
| Distribution type | Adjustable |
| Photobiological Risk Group | RG01 |

Electrical data

| | |
|-----------------------------------|---------------------------|
| Total power consumption (W) | 35 |
| Mains voltage (V) | 230V~ |
| Product Voltage (V) | 240 |
| Lamp power factor | 0.95 |
| Electrical protection | Class II |
| Control gear required | Yes |
| Control gear type | Electronic dimmable 1-10V |
| Control gear mounting | Integral |
| Dimmable | Y |
| Drive current (mA) | 900 |
| Inrush Current (A) | 5 |
| Inrush Duration (µs) | 50 |
| Nominal Frequency (Hz) | 50/60Hz |
| Max. Luminaires per 10A C Breaker | 52 |
| Max. Luminaires per 16A C Breaker | 85 |

Lifetime data

| | |
|-----------------------------|-------|
| Lumen maintenance - L70 B50 | 72000 |
| Lumen maintenance - L70 B20 | 72000 |
| Lumen maintenance - L70 B10 | 72000 |
| Lumen maintenance - L80 B50 | 72000 |
| Lumen maintenance - L80 B20 | 72000 |
| Lumen maintenance - L80 B10 | 72000 |
| Lumen maintenance - L90 B50 | 45000 |
| Lumen maintenance - L90 B20 | 36000 |
| Lumen maintenance - L90 B10 | 33000 |

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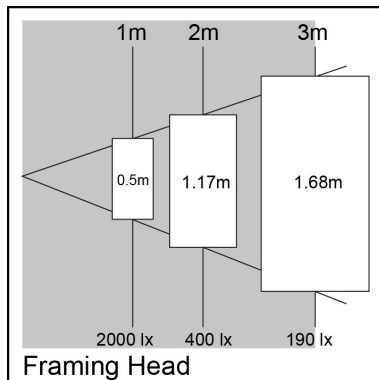
Physical data

| | |
|-----------------------------|-----------------|
| Housing colour | Black - RAL9005 |
| IP rating | IP20 |
| IK rating | IK02 |
| Nominal Product Width (mm) | 185 |
| Nominal Product Height (mm) | 215 |
| Weight (kg) | 1.365 |

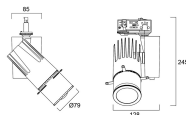
Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5025768551927 |
| Packaging single length / height (cm) | 32.0 |
| Packaging single width (cm) | 15.5 |
| Packaging single depth (cm) | 13.0 |
| DUN14 (outer) | 05025768551927 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 32.0 |
| Packaging outer width (cm) | 15.5 |
| Packaging outer depth (cm) | 13.0 |

PHOTOMETRY



TECHNICAL DRAWINGS



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