

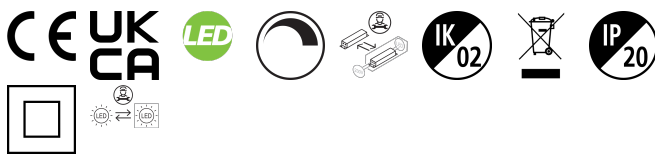
## Beacon LED Projector - Framing

*Beacon LED Framing Projector O/B 4000K Three Circuit Track - White*  
2055958



### 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

|                                 |                                                                    |
|---------------------------------|--------------------------------------------------------------------|
| Product name                    | Beacon LED Framing Projector O/B 4000K Three Circuit Track - White |
| Technology                      | LED                                                                |
| Housing                         | Aluminium                                                          |
| Mount                           | Track mounting                                                     |
| Fixture rating                  | Enclosed                                                           |
| General application             | Hospitality, Museums & Galleries                                   |
| ETIM Class                      | EC001744                                                           |
| E-number FI                     | 4260888                                                            |
| Warranty                        | 5 years                                                            |
| Fixture luminous flux (lm)      | 474                                                                |
| Luminaire efficacy (lm/W)       | 14                                                                 |
| LOR (%)                         | 100                                                                |
| Colour temperature (K)          | 4000                                                               |
| Light colour                    | Neutral White                                                      |
| CRI (Ra)                        | 97                                                                 |
| Colour Variation Initial (SDCM) | SDCM3                                                              |
| Photobiological Risk Group      | RG1                                                                |
| Total power consumption (W)     | 35                                                                 |
| Product Voltage (V)             | 240                                                                |
| Electrical protection           | Class II                                                           |
| Control gear type               | Electronic ballast                                                 |
| Control gear mounting           | Integral                                                           |
| Dimmable                        | Yes                                                                |
| Dimming method                  | 1-10V (Analogue)                                                   |
| Housing colour                  | RAL 9016 - Traffic white / Bezel                                   |
| IP rating                       | IP20                                                               |
| IK rating                       | IK02                                                               |
| Product EAN number              | 5025768559589                                                      |

### DATA TABLE

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### General data

|                                         |                                                                    |
|-----------------------------------------|--------------------------------------------------------------------|
| Product name                            | Beacon LED Framing Projector O/B 4000K Three Circuit Track - White |
| Technology                              | LED                                                                |
| Housing                                 | Aluminium                                                          |
| Mount                                   | Track mounting                                                     |
| Fixture rating                          | Enclosed                                                           |
| General application                     | Hospitality, Museums & Galleries                                   |
| Performance ambient temperature Tq (°C) | 25                                                                 |
| ETIM Class                              | EC001744                                                           |
| E-number FI                             | 4260888                                                            |
| Warranty                                | 5 years                                                            |

### Optical data

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 474           |
| Luminaire efficacy (lm/W)       | 14            |
| LOR (%)                         | 100           |
| Colour temperature (K)          | 4000          |
| Light colour                    | Neutral White |
| CRI (Ra)                        | 97            |
| Colour Variation Initial (SDCM) | SDCM3         |
| Distribution type               | Adjustable    |
| Photobiological Risk Group      | RG1           |

### 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 ballast |
| Control gear mounting                                    | Integral           |
| Dimmable                                                 | Yes                |
| Dimming method                                           | 1-10V (Analogue)   |
| Drive current (mA)                                       | 900                |
| Inrush Current (A)                                       | 5                  |
| Inrush Duration (µs)                                     | 50                 |
| Energy Efficiency Class (A->G) of contained light source | F                  |
| Nominal Frequency (Hz)                                   | 50/60Hz            |
| Max. Luminaires per 10A C Breaker                        | 52                 |
| Max. Luminaires per 16A C Breaker                        | 85                 |

### Lifetime data

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B20 | 89000  |
| Lifespan L90 B10 | 33000  |

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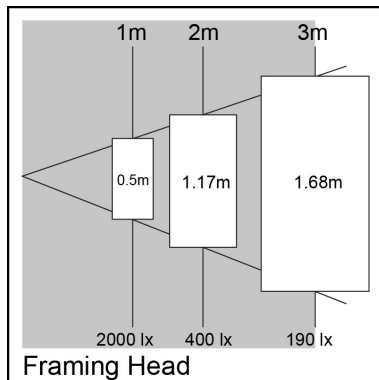
### Physical data

|                             |                                  |
|-----------------------------|----------------------------------|
| Housing colour              | RAL 9016 - Traffic white / Bezel |
| 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                    | 5025768559589  |
| Packaging single length / height (cm) | 32.0           |
| Packaging single width (cm)           | 15.5           |
| Packaging single depth (cm)           | 13.0           |
| DUN14 (outer)                         | 05025768559589 |
| 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

