

Beacon LED Projector - Gobo

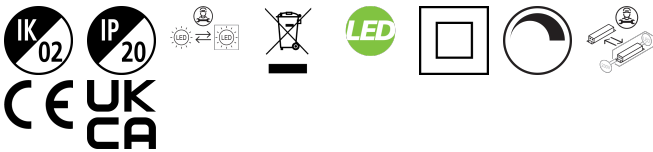
Beacon LED Gobo Projector O/B 3000K Three Circuit Track - White

2055944



Product features

- Beacon Projector offers precision light exactly where it is needed. The Gobo Projector with the use of ROSCO filters allow you to project a still image printed/cut/lasered onto a specially made glass/metal/acetate filter - for example a company logo, text, shapes, images. 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 Gobo Projector O/B 3000K Three Circuit Track - White |
| Technology                      | LED                                                             |
| Cap/Base                        | N/A                                                             |
| Housing                         | Aluminium                                                       |
| Mount                           | Track mounting                                                  |
| Fixture rating                  | Enclosed                                                        |
| General application             | Hospitality, Museums & Galleries                                |
| ETIM Class                      | EC001744                                                        |
| E-number FI                     | 4260878                                                         |
| Warranty                        | 5 years                                                         |
| Fixture luminous flux (lm)      | 474                                                             |
| Luminaire efficacy (lm/W)       | 14                                                              |
| LOR (%)                         | 100                                                             |
| Colour temperature (K)          | 3000                                                            |
| Light colour                    | Warm White                                                      |
| CRI (Ra)                        | 97                                                              |
| Colour Variation Initial (SDCM) | SDCM3                                                           |
| Photobiological Risk Group      | RG1                                                             |
| Total power consumption (W)     | 35                                                              |
| 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              | 5025768559442                                                   |

DATA TABLE

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## General data

|                                                     |                                                                 |
|-----------------------------------------------------|-----------------------------------------------------------------|
| Product name                                        | Beacon LED Gobo Projector O/B 3000K Three Circuit Track - White |
| Technology                                          | LED                                                             |
| Cap/Base                                            | N/A                                                             |
| Housing                                             | Aluminium                                                       |
| Mount                                               | Track mounting                                                  |
| Fixture rating                                      | Enclosed                                                        |
| General application                                 | Hospitality, Museums & Galleries                                |
| Performance ambient temperature T <sub>a</sub> (°C) | 25                                                              |
| ETIM Class                                          | EC001744                                                        |
| E-number FI                                         | 4260878                                                         |
| Warranty                                            | 5 years                                                         |

## Optical data

|                                 |            |
|---------------------------------|------------|
| Fixture luminous flux (lm)      | 474        |
| Luminaire efficacy (lm/W)       | 14         |
| LOR (%)                         | 100        |
| Colour temperature (K)          | 3000       |
| Light colour                    | Warm White |
| CRI (Ra)                        | 97         |
| Colour Variation Initial (SDCM) | SDCM3      |
| Distribution type               | Adjustable |
| Photobiological Risk Group      | RG1        |

## Electrical data

|                                                          |                    |
|----------------------------------------------------------|--------------------|
| Total power consumption (W)                              | 35                 |
| Primary Supply/Product voltage - min (V)                 | 230                |
| Primary Supply/Product voltage - max (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. products per 10A C Breaker                          | 52                 |
| Max. products per 16A C Breaker                          | 85                 |

## Lifetime data

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B20 | 89000  |

## Beacon LED Projector - Gobo

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|                  |       |
|------------------|-------|
| Lifespan L90 B10 | 33000 |
|------------------|-------|

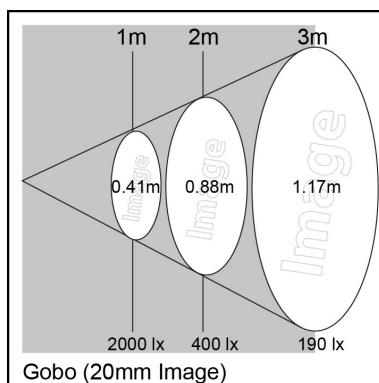
### Physical data

|                             |                                  |
|-----------------------------|----------------------------------|
| 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                    | 5025768559442  |
| Packaging single length / height (cm) | 32.0           |
| Packaging single width (cm)           | 15.5           |
| Packaging single depth (cm)           | 13.0           |
| DUN14 (outer)                         | 05025768559442 |
| 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

