

BEACON XL 93CRI 3K MEDIUM BEAM L3 ON-BOARD DIM BLACK

Item No: 2059684

Concord

General data

| | |
|---|--|
| Product name | BEACON XL 93CRI 3K MEDIUM BEAM L3 ON-BOARD DIM BLACK |
| Technology | LED |
| Cap/Base | N/A |
| Housing | Aluminium |
| Mount | Track mounting |
| Environment | Internal |
| General application | Museums & Galleries, Retail |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC001744 |
| E-number FI | 4280844 |
| Warranty | 5 years |

Optical data

| | |
|-----------------------------------|------------|
| Fixture luminous flux (lm) | 2950 |
| Luminaire efficacy (lm/W) | 89 |
| LOR (%) | 100 |
| Correlated colour temperature (k) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 93 |
| Colour Consistency (SDCM) | 3 |
| Adjustable chromaticity | N |
| Beam Angle (°) | 34 |
| Photobiological Risk Group | RG1 |

Electrical data

| | |
|--|--------------------|
| Total power consumption (W) | 33 |
| Primary Supply/Product voltage - min (V) | 220.0 |
| Primary Supply/Product voltage - max (V) | 240.0 |
| Lamp power factor | 0.9 |
| Electrical protection | Class II |
| Control gear type | Electronic ballast |
| Dimmable | Yes |
| Dimming method | 1-10V (Analogue) |
| Minimum dimming level (%) | 1 |
| Drive current (mA) | 850 |
| Inrush Current (A) | 5 |
| Inrush Duration (µs) | 50 |
| Energy Efficiency Class (A->G) of contained light source | E |
| Nominal Frequency (Hz) | 50/60Hz |
| Max. products per 10A C Breaker | 52 |
| Max. products per 16A C Breaker | 85 |
| Max. products per 20A C Breaker | 104 |
| Max. products per 10A B Breaker | 31 |
| Max. products per 16A B Breaker | 50 |

Lifetime data

| | |
|------------------|-------|
| Lifespan L70 B50 | 72000 |
| Lifespan L80 B20 | 72000 |
| Lifespan L90 B10 | 33000 |

Physical data

| | |
|-----------------------------|-------|
| Housing colour | Black |
| IP rating | IP20 |
| IK rating | IK02 |
| Nominal Product Length (mm) | 85 |
| Nominal Product Width (mm) | 165 |
| Nominal Product Height (mm) | 205 |
| Weight (kg) | 1.365 |

BEACON XL 93CRI 3K MEDIUM BEAM L3 ON-BOARD DIM BLACK

Item No: 2059684

Concord

Packaging

| | |
|---------------------------------------|----------------|
| Product EAN number | 5025768596843 |
| Packaging single length / height (cm) | 25.0 |
| Packaging single width (cm) | 19.5 |
| Packaging single depth (cm) | 20.0 |
| DUN14 (inner) | 05025768596843 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 25.0 |
| Packaging outer width (cm) | 19.5 |
| Packaging outer depth (cm) | 20.0 |

Safety data

| | |
|---------------------|-----|
| Glow Wire Test (°C) | 650 |
|---------------------|-----|