# Beacon LED

*BEACON 93CRI 3K WIDE BEAM L3 ON-BOARD DIM WHITE*

2059631

## PRODUCT OVERVIEW

| | |
|---|---|
| **Product name** | BEACON 93CRI 3K WIDE BEAM L3 ON-BOARD DIM WHITE |
| **Technology** | LED |
| **Cap/Base** | N/A |
| **Housing** | Aluminium |
| **Mount** | Track mounting |
| **Environment** | Internal |
| **Warranty** | 5 years |
| **Fixture luminous flux (lm)** | 1700 |
| **Luminaire efficacy (lm/W)** | 81 |
| **LOR (%)** | 100 |
| **Colour temperature (K)** | 3000 |
| **Light colour** | Warm White |
| **CRI (Ra)** | 93 |
| **Colour Consistency (SDCM)** | 3 |
| **Photobiological Risk Group** | RG1 |
| **Total power consumption (W)** | 21 |
| **Electrical protection** | Class II |
| **Control gear type** | Electronic ballast |
| **Housing colour** | White |
| **IP rating** | IP20 |
| **IK rating** | IK02 |
| **Product EAN number** | 5025768596317 |

## DATA TABLE

### General data

| | |
|---|---|
| **Product name** | BEACON 93CRI 3K WIDE BEAM L3 ON-BOARD DIM WHITE |
| **Technology** | LED |
| **Cap/Base** | N/A |
| **Housing** | Aluminium |
| **Mount** | Track mounting |
| **Environment** | Internal |



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| | |
|---|---|
| **Performance ambient temperature Tq (°C)** | 25 |
| **Warranty** | 5 years |

## Optical data

| | |
|---|---|
| **Fixture luminous flux (lm)** | 1700 |
| **Luminaire efficacy (lm/W)** | 81 |
| **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)** | 21 |
| **Primary Supply/Product voltage - min (V)** | 220 |
| **Lamp power factor** | 0.9 |
| **Electrical protection** | Class II |
| **Control gear type** | Electronic ballast |
| **Drive current (mA)** | 500 |
| **Inrush Current (A)** | 45 |
| **Inrush Duration (µs)** | 20 |
| **Glow Wire Test (°C)** | 650 |
| **Energy Efficiency Class (A->G) of contained light source** | E |
| **Nominal Frequency (Hz)** | 50/60Hz |
| **Max. products per 10A C Breaker** | 48 |

## Lifetime data

| | |
|---|---|
| **Lifespan L70 B50** | 72000 |
| **Lifespan L70 B10** | 72000 |
| **Lifespan L80 B50** | 72000 |
| **Lifespan L80 B20** | 72000 |
| **Lifespan L80 B10** | 72000 |
| **Lifespan L90 B50** | 43000 |
| **Lifespan L90 B20** | 36000 |
| **Lifespan L90 B10** | 33000 |

## Physical data

| | |
|---|---|
| **Housing colour** | White |
| **IP rating** | IP20 |
| **IK rating** | IK02 |
| **Nominal Product Width (mm)** | 130 |
| **Nominal Product Diameter (mm)** | 80 |
| **Weight (kg)** | 0.7 |

## Packaging



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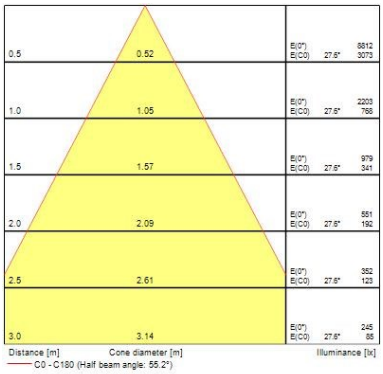
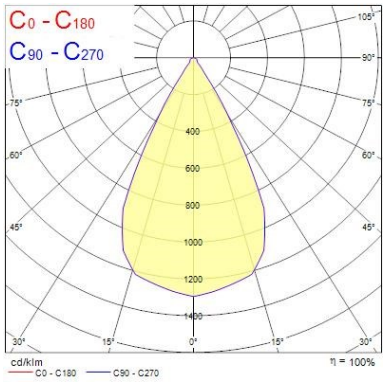
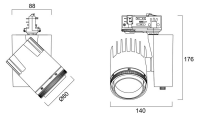
| | |
|---|---|
| **Single packaging type** | Carton |
| **Product EAN number** | 5025768596317 |
| **Packaging single width (cm)** | 17.6 |
| **Packaging single depth (cm)** | 18.2 |
| **DUN14 (outer)** | 05025768596317 |
| **Packaging outer length / height (cm)** | 16.0 |

## PHOTOMETRY




## TECHNICAL DRAWINGS





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