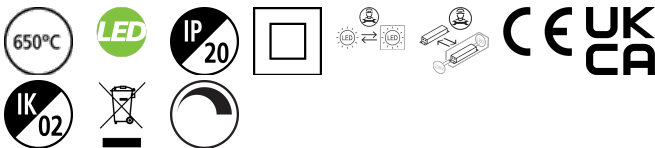


Beacon LED XL Accent

BEACON XL ACCENT 97CRI 4K MEDIUM BEAM L3 ON-BOARD DIM BLACK

2059574



PRODUCT OVERVIEW

|                             |                                                             |
|-----------------------------|-------------------------------------------------------------|
| Product name                | BEACON XL ACCENT 97CRI 4K MEDIUM BEAM L3 ON-BOARD DIM BLACK |
| Technology                  | LED                                                         |
| Cap/Base                    | N/A                                                         |
| Housing                     | Aluminium                                                   |
| Mount                       | Track mounting                                              |
| Environment                 | Internal                                                    |
| Warranty                    | 5 years                                                     |
| Fixture luminous flux (lm)  | 2668                                                        |
| Luminaire efficacy (lm/W)   | 80.84                                                       |
| LOR (%)                     | 100                                                         |
| Colour temperature (K)      | 4000                                                        |
| Light colour                | Neutral White                                               |
| CRI (Ra)                    | 97                                                          |
| Colour Consistency (SDCM)   | 3                                                           |
| Photobiological Risk Group  | RG1                                                         |
| Total power consumption (W) | 33                                                          |
| Electrical protection       | Class II                                                    |
| Control gear type           | Electronic ballast                                          |
| Housing colour              | Black                                                       |
| IP rating                   | IP20                                                        |
| IK rating                   | IK02                                                        |
| Product EAN number          | 5025768595747                                               |

DATA TABLE

|              |                                                             |
|--------------|-------------------------------------------------------------|
| General data |                                                             |
| Product name | BEACON XL ACCENT 97CRI 4K MEDIUM BEAM L3 ON-BOARD DIM BLACK |
| Technology   | LED                                                         |
| Cap/Base     | N/A                                                         |
| Housing      | Aluminium                                                   |

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|                                         |                |
|-----------------------------------------|----------------|
| Mount                                   | Track mounting |
| Environment                             | Internal       |
| Performance ambient temperature Tq (°C) | 25             |
| Warranty                                | 5 years        |

### Optical data

|                            |               |
|----------------------------|---------------|
| Fixture luminous flux (lm) | 2668          |
| Luminaire efficacy (lm/W)  | 80.84         |
| LOR (%)                    | 100           |
| Colour temperature (K)     | 4000          |
| Light colour               | Neutral White |
| CRI (Ra)                   | 97            |
| Colour Consistency (SDCM)  | 3             |
| Adjustable chromaticity    | N             |
| Photobiological Risk Group | RG1           |

### Electrical data

|                                                          |                    |
|----------------------------------------------------------|--------------------|
| Total power consumption (W)                              | 33                 |
| Primary Supply/Product voltage - min (V)                 | 220                |
| Lamp power factor                                        | 0.9                |
| Electrical protection                                    | Class II           |
| Control gear type                                        | Electronic ballast |
| Drive current (mA)                                       | 850                |
| Inrush Current (A)                                       | 20                 |
| Inrush Duration (µs)                                     | 50                 |
| Glow Wire Test (°C)                                      | 650                |
| Energy Efficiency Class (A->G) of contained light source | F                  |
| Nominal Frequency (Hz)                                   | 50/60Hz            |

### Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 72000 |
| Lifespan L70 B10 | 72000 |
| Lifespan L80 B20 | 72000 |
| Lifespan L80 B10 | 72000 |
| Lifespan L90 B50 | 43000 |
| Lifespan L90 B20 | 36000 |
| Lifespan L90 B10 | 32000 |

### Physical data

|                               |       |
|-------------------------------|-------|
| Housing colour                | Black |
| IP rating                     | IP20  |
| IK rating                     | IK02  |
| Nominal Product Width (mm)    | 165   |
| Nominal Product Diameter (mm) | 113   |
| Weight (kg)                   | 3.008 |

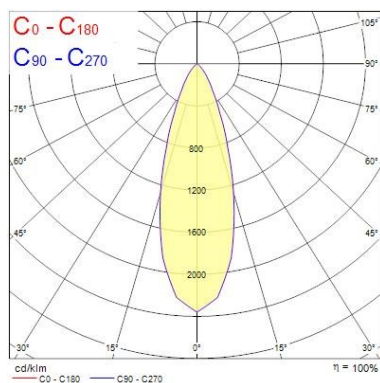
### Packaging

## Beacon LED XL Accent

*BEACON XL ACCENT 97CRI 4K MEDIUM BEAM L3 ON-BOARD DIM BLACK*  
2059574

|                                      |                |
|--------------------------------------|----------------|
| Single packaging type                | Carton         |
| Product EAN number                   | 5025768595747  |
| Packaging single width (cm)          | 19.5           |
| Packaging single depth (cm)          | 20.0           |
| DUN14 (outer)                        | 05025768595747 |
| Packaging outer length / height (cm) | 25.0           |

## PHOTOMETRY



| Distance [m] | Cone diameter [m] | E (°)<br>E (C0) | E (°)<br>E (C90) | 16.7° |
|--------------|-------------------|-----------------|------------------|-------|
| 0.5          | 0.30              | 25175           | 11095            |       |
| 1.0          | 0.60              | 6294            | 2774             |       |
| 1.5          | 0.90              | 2797            | 1233             |       |
| 2.0          | 1.20              | 1574            | 693              |       |
| 2.5          | 1.50              | 1007            | 444              |       |
| 3.0          | 1.80              | 699             | 308              |       |

Distance [m] Cone diameter [m]  
C0 - C180 (Half beam angle: 33.4°)  
Illuminance [lx]

## TECHNICAL DRAWINGS

