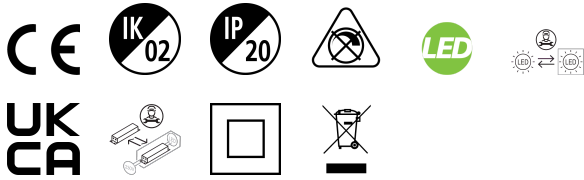


# Bcon XL 85 3k MB glb blk

Item No: 2059491

# Concord



Integrated LED spotlight, black RAL 9005, compact and minimalist design, ideal for retail and display applications, die-cast aluminium body, passive cooling heatsink, beam angle: 34° medium beam, optics: Polycarbonate lens, colour temperature: 3000K warm white, total system power: 27W, total fixture output: 2950lm, luminaire efficacy: 109lm/W, LOR: 100%, colour rendering: Ra 85 typical, LED Chromacity: 3 step MacAdam ellipse, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 700mA, electronic driver, non-dimmable, power factor: 0.9 electrical protection: CLASS II, 3-circuit track Adaptor, suitable for Global Trac Pro tracks, ingress protection rating: IP20, suitable for internal environment only, horizontal rotation: 355°, vertical tilt: 90°, dimensions: Ø113x165x205mm, weight: 1.66kg.

## Technical Assets

### Photometrics

#### General data

|   |                          |
|---|--------------------------|
| Product name                            | Bcon XL 85 3k MB glb blk |
| Technology                              | LED                      |
| Cap/Base                                | N/A                      |
| General application                     | Retail                   |
| Performance ambient temperature Tq (°C) | 25                       |
| ETIM Class                              | EC001744                 |
| Warranty                                | 5 years                  |

#### Optical data

|                                   |            |
|-----------------------------------|------------|
| Fixture luminous flux (lm)        | 2950       |
| Luminaire efficacy (lm/W)         | 109        |
| Correlated colour temperature (k) | 3000       |
| Light colour                      | Warm White |
| CRI (Ra)                          | 85         |
| Beam Angle (°)                    | 34         |
| Photobiological Risk Group        | RG1        |

# Bcon XL 85 3k MB glb blk

Item No: 2059491

Concord

## Electrical data

|  |          |
|--|----------|
| Total power consumption (W)                              | 27       |
| Primary Supply/Product voltage - min (V)                 | 230.0    |
| Primary Supply/Product voltage - max (V)                 | 240.0    |
| Electrical protection                                    | Class II |
| Dimmable   | No       |
| Drive current (mA)                                       | 700      |
| Energy Efficiency Class (A->G) of contained light source | D        |
| Nominal Frequency (Hz)                                   | 50/60Hz  |

## Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 72000 |
|------------------|-------|

## Physical data

|                             |       |
|-----------------------------|-------|
| Housing colour              | Black |
| IP rating                   | IP20  |
| IK rating                   | IK02  |
| Nominal Product Length (mm) | 195   |
| Nominal Product Width (mm)  | 200   |
| Nominal Product Height (mm) | 250   |

## Packaging

|                                       |               |
|---------------------------------------|---------------|
| Product EAN number                    | 5025768594917 |
| Packaging single length / height (cm) | 25.0          |
| Packaging single width (cm)           | 19.5          |
| Packaging single depth (cm)           | 20.5          |
| DUN14 (inner)                         | 5025768594917 |
| Units per outer package               | 1             |
| Packaging outer length / height (cm)  | 25.0          |
| Packaging outer width (cm)            | 19.5          |
| Packaging outer depth (cm)            | 20.5          |