

## COLIBRI Eco

Artikelnummer: **65.08815.016543**  
CLE 020 730 BC5 BT016 CAK DG1



Light with cast aluminum housing, powder-coated DB703, Tempered glass, for 60 mm pole braids (pole connection interchangeable), top and side mounting, 5-year warranty, service life L90B10 at 100,000 hours of operation. Manufactured in Latvia. Further specifications available on request.

## CE RoHS

Color



DB 703

Electrical

|                       |               |
|-----------------------|---------------|
| <b>Input power</b>    | 20 W          |
| <b>Input voltage</b>  | 220 - 240 V   |
| <b>Frequency</b>      | 50 - 60 Hz    |
| <b>Power factor</b>   | 0.99          |
| <b>Inrush current</b> | 12 A / 270 µs |
| <b>Stand-by power</b> | 0.5 W         |

Optical

|                                   |             |
|-----------------------------------|-------------|
| <b>Optic name</b>                 | BC5         |
| <b>Optic type</b>                 | TYPE-III    |
| <b>Luminous flux</b>              | 2700 lm ±7% |
| <b>Luminous efficacy</b>          | 135 lm/W    |
| <b>Performance temperature Tq</b> | +25 °C      |
| <b>Constant light output</b>      | No          |
| <b>Color rendering index</b>      | >70         |
| <b>Color temperature</b>          | 3000 K      |
| <b>Color tolerance</b>            | 5 SDCM      |
| <b>ULOR</b>                       | 0           |
| <b>LED quantity</b>               | 16          |

Lifetime

|                                  |                     |
|----------------------------------|---------------------|
| <b>Lumen depreciation</b>        | L90 after 100 000 h |
| <b>Warranty</b>                  | 5 years             |
| <b>Ambient temperature range</b> | -40 ... +50 °C      |

Protection

|                                |         |
|--------------------------------|---------|
| <b>Protection class</b>        | Class I |
| <b>Surge protection L-N</b>    | 6 kV    |
| <b>Surge protection L/N-PE</b> | 10 kV   |

|                                             |      |
|---------------------------------------------|------|
| <b>LED module thermal protection w/ NTC</b> | No   |
| <b>Max products per MCB B16</b>             | 48   |
| <b>Ingress protection</b>                   | IP66 |
| <b>Impact resistance</b>                    | IK08 |

#### Housing

|                                               |                                          |
|-----------------------------------------------|------------------------------------------|
| <b>Body material</b>                          | Die-cast aluminium                       |
| <b>Cover material</b>                         | Flat tempered glass                      |
| <b>Optic material</b>                         | PMMA                                     |
| <b>Color</b>                                  | DB 703 (asphalt)                         |
| <b>Dimensions</b>                             | 400 x 165 x 78 mm                        |
| <b>Max wind load area SCd</b>                 | 0.02 m <sup>2</sup>                      |
| <b>Mounting</b>                               | Side-entry, 42, 48, 60 / post top, 60 mm |
| <b>LED module replaceability</b>              | Replaceable by a professional            |
| <b>Driver replaceability</b>                  | Replaceable by a professional            |
| <b>Accessibility of electronic components</b> | With tools                               |

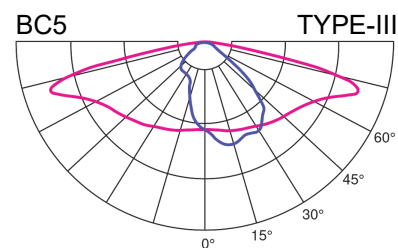
#### Controls

|                      |           |
|----------------------|-----------|
| <b>Dimming</b>       | DALI      |
| <b>Dimming range</b> | 37 - 100% |

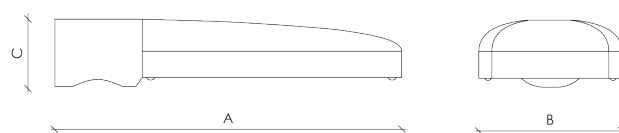
#### Approvals

|             |     |
|-------------|-----|
| <b>CE</b>   | Yes |
| <b>RoHS</b> | Yes |

#### Light distribution



#### Dimensions



#### Product images

