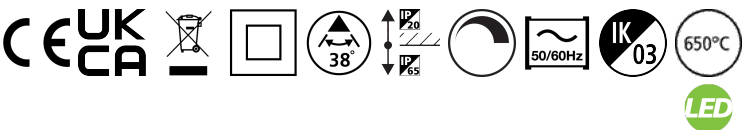


OBICO 68 IP65 530lm 3CCT DIM ADJ BLACK  
0005364



Features

- Integrated LED recessed spotlight, 2-axis adjustable (horizontal rotation 360°, vertical tilt 30°) black bezel colour, 3 CCT options of 2700-3000-4000k, lumen up to 550lm, , 5.4W, dimmable trailing/leading edge, 38° degree beam angle, aluminium and steel body, low profile 37mm recessed depth, IP65 frontal degree, IK03, loop-in/loop-out terminals for fast wiring, 68mm cutout, clear lens. Air-proof, to limit air leakage when used in residential applications within the building’s thermal envelope. Directly coverable with insulation material according to EN60598-1

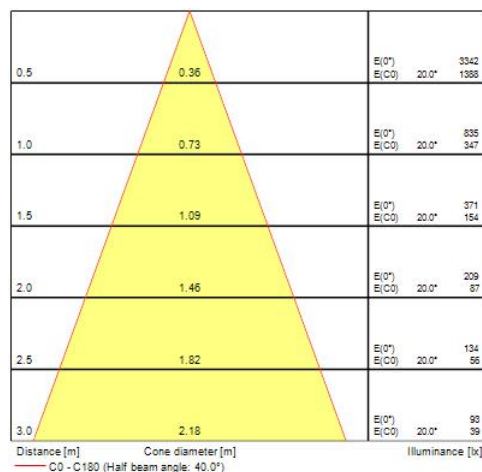
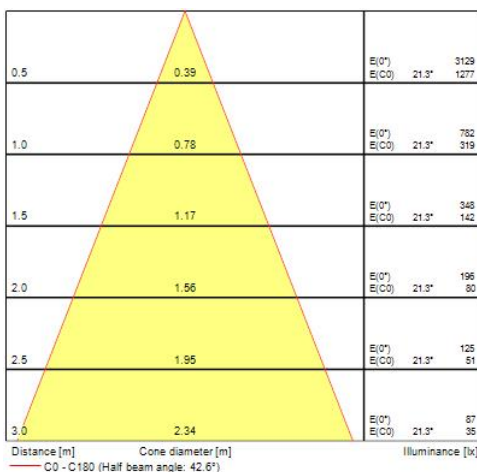
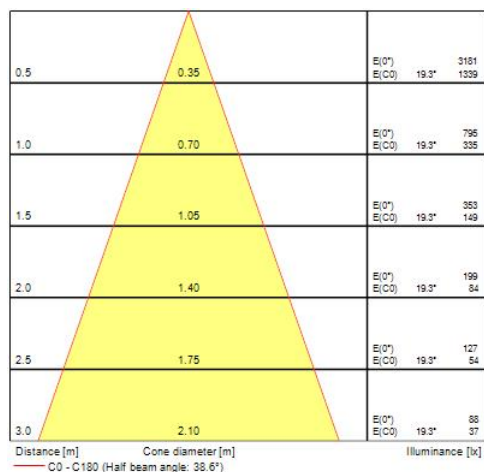
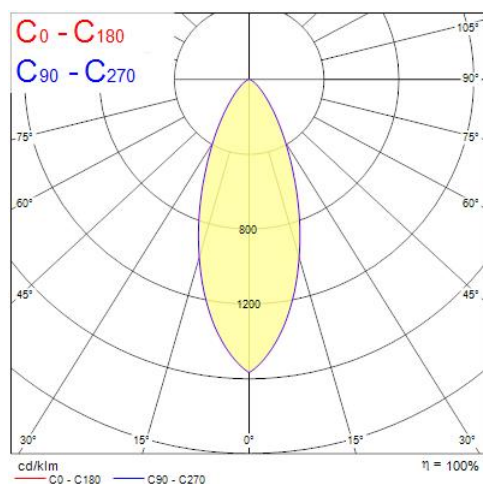
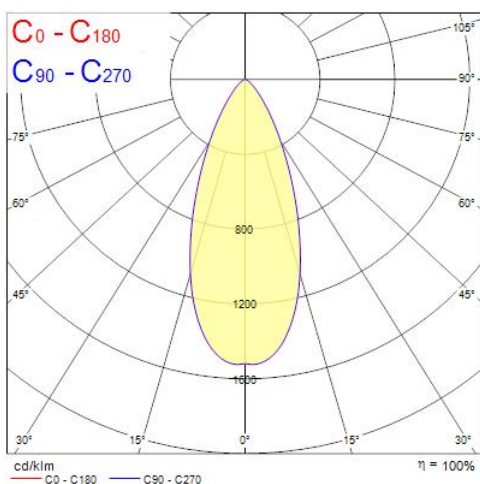
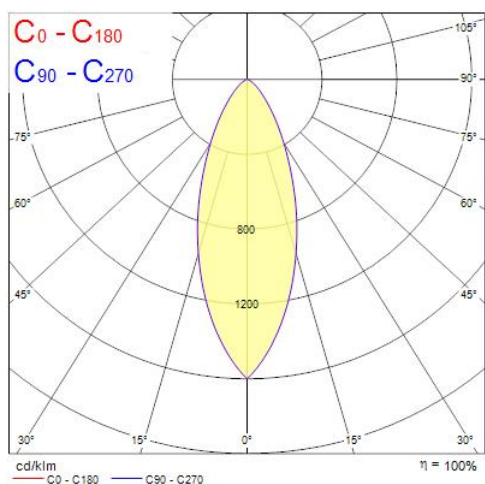
Product Overview

|                                 |                                        |
|---------------------------------|----------------------------------------|
| Product name                    | OBICO 68 IP65 530lm 3CCT DIM ADJ BLACK |
| Technology                      | LED                                    |
| Cap/Base                        | N/A                                    |
| Housing                         | Aluminium                              |
| Mount                           | Ceiling recessed mounting              |
| General application             | Residential & Consumer                 |
| ETIM Class                      | EC001744                               |
| E-number FI                     | 4278506                                |
| Fixture luminous flux (lm)      | 530                                    |
| Luminaire efficacy (lm/W)       | 98                                     |
| Colour temperature (K)          | 3000                                   |
| Light colour                    | Cool White                             |
| CRI (Ra)                        | 90                                     |
| Colour Variation Initial (SDCM) | 6                                      |
| Beam Angle (°)                  | 38                                     |
| Photobiological Risk Group      | RG1                                    |
| Total power consumption (W)     | 5.4                                    |
| Electrical protection           | Class II                               |

## OBICO 68 IP65 530lm 3CCT DIM ADJ BLACK 0005364

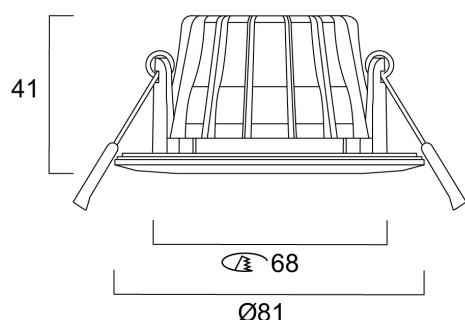
|                    |                                |
|--------------------|--------------------------------|
| Control gear type  | LED driver constant current    |
| Dimmable           | Yes                            |
| Housing colour     | RAL9017                        |
| IP rating          | IP65/20                        |
| IK rating          | IK03                           |
| Product EAN number | 5410288053646                  |
| Warranty           | 5 years                        |
| Dimming method     | Mains: leading / trailing edge |

### Photometry



## OBICO 68 IP65 530lm 3CCT DIM ADJ BLACK 0005364

### Technical drawings



### Data table

#### GENERAL DATA

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Product name                            | OBICO 68 IP65 530lm 3CCT DIM ADJ BLACK |
| Technology                              | LED                                    |
| Cap/Base                                | N/A                                    |
| Housing                                 | Aluminium                              |
| Mount                                   | Ceiling recessed mounting              |
| General application                     | Residential & Consumer                 |
| Operating temperature range (°C)        | -20°C...+40°C                          |
| Performance ambient temperature Tq (°C) | 25                                     |
| ETIM Class                              | EC001744                               |
| E-number FI                             | 4278506                                |
| Warranty                                | 5 years                                |

#### OPTICAL DATA

|                            |     |
|----------------------------|-----|
| Fixture luminous flux (lm) | 530 |
| Luminaire efficacy (lm/W)  | 98  |

## OBICO 68 IP65 530lm 3CCT DIM ADJ BLACK 0005364

|                                         |             |
|-----------------------------------------|-------------|
| Colour temperature (K)                  | 3000        |
| Correlated colour temperature range (K) | 2700 - 4000 |
| Light colour                            | Cool White  |
| CRI (Ra)                                | 90          |
| Colour Variation Initial (SDCM)         | 6           |
| Beam Angle (°)                          | 38          |
| Distribution type                       | Symmetric   |
| Photobiological Risk Group              | RG1         |

### ELECTRICAL DATA

|                                                                       |                                |
|-----------------------------------------------------------------------|--------------------------------|
| Total power consumption (W)                                           | 5.4                            |
| Mains voltage (V)                                                     | 220-240V                       |
| Lamp power factor                                                     | 0.8                            |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x % | 42                             |
| Electrical protection                                                 | Class II                       |
| Control gear required                                                 | No                             |
| Control gear type                                                     | LED driver constant current    |
| Dimmable                                                              | Yes                            |
| Dimming method                                                        | Mains: leading / trailing edge |
| Drive current (mA)                                                    | 130                            |
| Inrush Current (A)                                                    | 2                              |
| Inrush Duration ( $\mu$ s)                                            | 100                            |
| Glow Wire Test (°C)                                                   | 650                            |
| Energy Efficiency Class (A->G) of contained light source              | E                              |
| Nominal Frequency (Hz)                                                | 50/60Hz                        |
| Max. Luminaires per 10A C Breaker                                     | 250                            |
| Max. Luminaires per 13A C Breaker                                     | 300                            |
| Max. Luminaires per 16A C Breaker                                     | 400                            |
| Max. Luminaires per 20A C Breaker                                     | 500                            |
| Max. Luminaires per 10A B Breaker                                     | 200                            |
| Max. Luminaires per 13A B Breaker                                     | 250                            |
| Max. Luminaires per 16A B Breaker                                     | 300                            |
| Max. Luminaires per 20A B Breaker                                     | 400                            |

## OBICO 68 IP65 530lm 3CCT DIM ADJ BLACK 0005364

### LIFETIME DATA

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B20 | 100000 |
| Lifespan L80 B10 | 100000 |
| Lifespan L90 B10 | 50000  |

### PHYSICAL DATA

|                                                   |         |
|---------------------------------------------------|---------|
| Housing colour                                    | RAL9017 |
| IP rating                                         | IP65/20 |
| IK rating                                         | IK03    |
| Diffuser finish                                   | Other   |
| Diffuser material                                 | None    |
| Reflector finish                                  | None    |
| Nominal Product Height (mm)                       | 45.5    |
| Nominal Product Diameter (mm)                     | 81      |
| Cutout Dimensions (W x L in mm or Diameter in mm) | 68      |
| Weight (kg)                                       | 0.21    |

### PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288053646  |
| Packaging single length / height (cm) | 11.5           |
| Packaging single width (cm)           | 8.0            |
| Packaging single depth (cm)           | 14.4           |
| DUN14 (inner)                         | 25410288053640 |
| Units per inner package               | 6              |
| Packaging inner length / height (cm)  | 29.9           |
| Packaging inner width (cm)            | 25.2           |
| Packaging inner depth (cm)            | 12.8           |
| DUN14 (outer)                         | 15410288053643 |
| Units per outer package               | 36             |
| Packaging outer length / height (cm)  | 52.1           |



OBICO 68 IP65 530lm 3CCT DIM ADJ BLACK  
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|                            |      |
|----------------------------|------|
| Packaging outer width (cm) | 31.5 |
| Packaging outer depth (cm) | 41.1 |

SAFETY DATA

|                                     |        |
|-------------------------------------|--------|
| Optimal operating condition (°C)    | -20-40 |
| Special purpose lamp                | No     |
| Dry applications use only           | No     |
| Suitable for household illumination | No     |