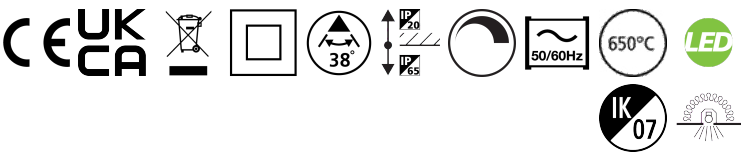


OBICO 68 IP65 530lm 3CCT DIM ADJ BRUSHED CHROME  
0005365



Features

- Integrated LED recessed spotlight, 2-axis adjustable (horizontal rotation 360°, vertical tilt 30°) brushed chrome 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, IK07, 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

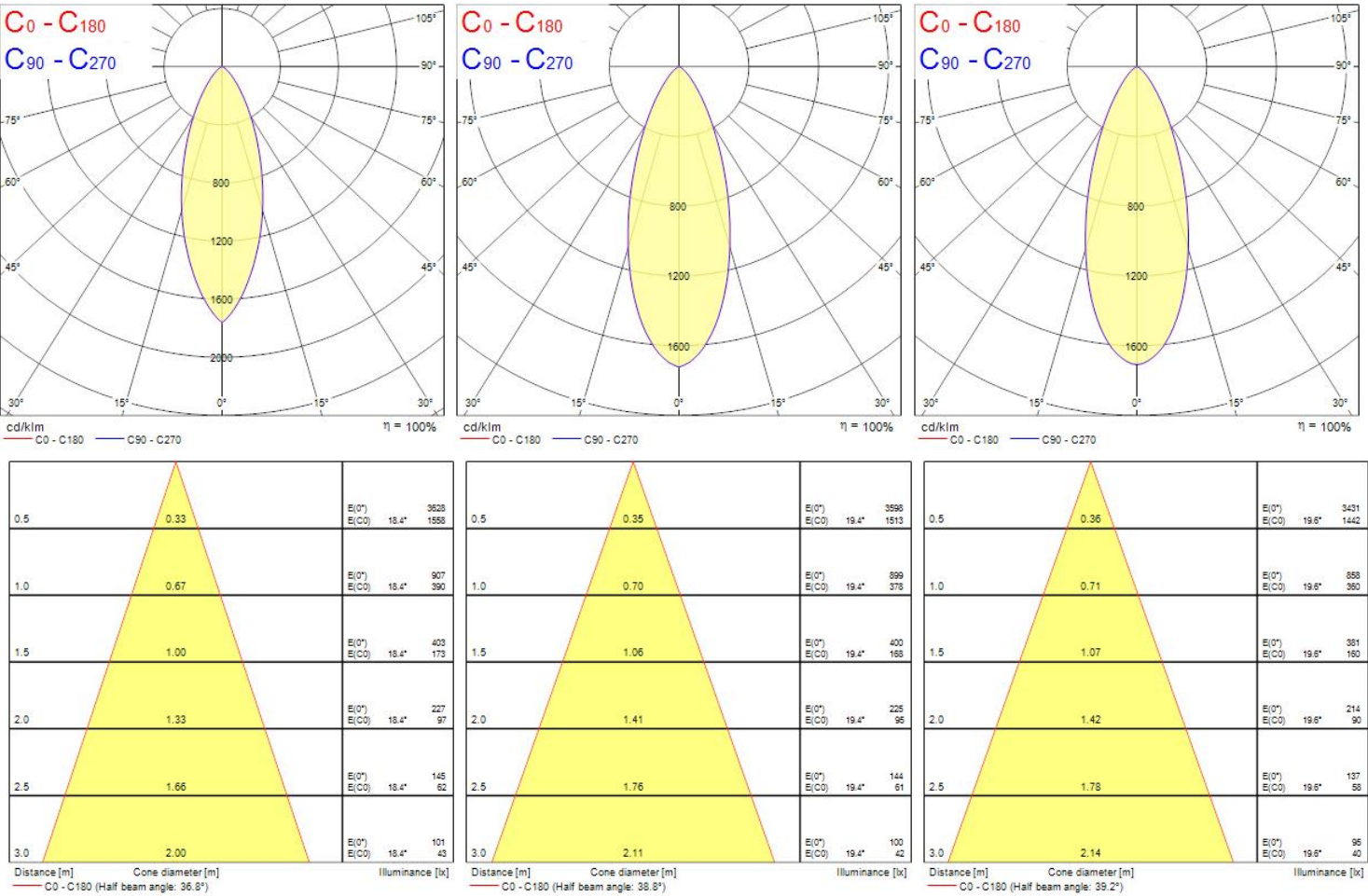
Product Overview

|                                 |                                                 |
|---------------------------------|-------------------------------------------------|
| Product name                    | OBICO 68 IP65 530lm 3CCT DIM ADJ BRUSHED CHROME |
| Technology                      | LED                                             |
| Cap/Base                        | N/A                                             |
| Housing                         | Aluminium                                       |
| Mount                           | Ceiling recessed mounting                       |
| General application             | Residential & Consumer                          |
| ETIM Class                      | EC001744                                        |
| E-number FI                     | 4278507                                         |
| Fixture luminous flux (lm)      | 530                                             |
| Luminaire efficacy (lm/W)       | 98                                              |
| Light colour                    | Cool White                                      |
| CRI (Ra)                        | 90                                              |
| Colour Variation Initial (SDCM) | 6                                               |
| Beam Angle (°)                  | 38                                              |
| Glare control                   | < 25                                            |
| Photobiological Risk Group      | RG1                                             |

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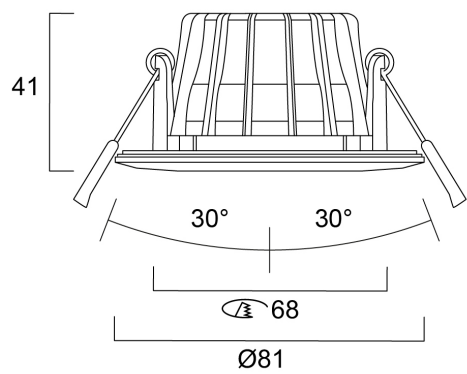
|                             |                                |
|-----------------------------|--------------------------------|
| Total power consumption (W) | 5.4                            |
| Electrical protection       | Class II                       |
| Control gear type           | LED driver constant current    |
| Dimmable                    | Yes                            |
| Housing colour              | Chrome                         |
| IP rating                   | IP65/20                        |
| IK rating                   | IK07                           |
| Product EAN number          | 5410288053653                  |
| Warranty                    | 5 years                        |
| Dimming method              | Mains: leading / trailing edge |

Photometry



OBICO 68 IP65 530lm 3CCT DIM ADJ BRUSHED CHROME  
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Technical drawings



Data table

GENERAL DATA

|                                         |                                                 |
|-----------------------------------------|-------------------------------------------------|
| Product name                            | OBICO 68 IP65 530lm 3CCT DIM ADJ BRUSHED CHROME |
| 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                             | 4278507                                         |
| Warranty                                | 5 years                                         |

## OBICO 68 IP65 530lm 3CCT DIM ADJ BRUSHED CHROME 0005365

### OPTICAL DATA

|                                 |            |
|---------------------------------|------------|
| Fixture luminous flux (lm)      | 530        |
| Luminaire efficacy (lm/W)       | 98         |
| Light colour                    | Cool White |
| CRI (Ra)                        | 90         |
| Colour Variation Initial (SDCM) | 6          |
| Beam Angle (°)                  | 38         |
| Distribution type               | Symmetric  |
| Glare control                   | < 25       |
| Photobiological Risk Group      | RG1        |

### ELECTRICAL DATA

|                                                                  |                                |
|------------------------------------------------------------------|--------------------------------|
| Total power consumption (W)                                      | 5.4                            |
| Current (A)                                                      | 0.023                          |
| Primary Supply/Product voltage - min (V)                         | 220.0                          |
| Primary Supply/Product voltage - max (V)                         | 240.0                          |
| Lamp power factor                                                | 0.8                            |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ 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 (µs)                                             | 100                            |
| Energy Efficiency Class (A->G) of contained light source         | E                              |
| Nominal Frequency (Hz)                                           | 50/60Hz                        |
| Max. products per 10A C Breaker                                  | 250                            |
| Max. products per 13A C Breaker                                  | 300                            |
| Max. products per 16A C Breaker                                  | 400                            |
| Max. products per 20A C Breaker                                  | 500                            |

## OBICO 68 IP65 530lm 3CCT DIM ADJ BRUSHED CHROME 0005365

|                                                              |      |
|--------------------------------------------------------------|------|
| Max. products per 10A B Breaker                              | 200  |
| Max. products per 13A B Breaker                              | 250  |
| Max. products per 16A B Breaker                              | 300  |
| Max. products per 20A B Breaker                              | 400  |
| Connectable conductor cross section - Min (mm <sup>2</sup> ) | 0.75 |
| Connectable conductor cross section - Max (mm <sup>2</sup> ) | 1.5  |

### LIFETIME DATA

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

### PHYSICAL DATA

|                               |                |
|-------------------------------|----------------|
| Housing colour                | Chrome         |
| IP rating                     | IP65/20        |
| IK rating                     | IK07           |
| Diffuser finish               | Other          |
| Diffuser material             | None           |
| Reflector finish              | Not Applicable |
| Nominal Product Height (mm)   | 41.3           |
| Nominal Product Diameter (mm) | 81             |
| Built-in diameter (mm)        | 68             |
| Weight (kg)                   | 0.21           |

### PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288053653  |
| Packaging single length / height (cm) | 11.5           |
| Packaging single width (cm)           | 8.0            |
| Packaging single depth (cm)           | 14.4           |
| DUN14 (inner)                         | 15410288053650 |
| Units per inner package               | 6              |
| Packaging inner length / height (cm)  | 29.9           |



OBICO 68 IP65 530lm 3CCT DIM ADJ BRUSHED CHROME  
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|                                      |                |
|--------------------------------------|----------------|
| Packaging inner width (cm)           | 25.2           |
| Packaging inner depth (cm)           | 12.8           |
| DUN14 (outer)                        | 25410288053657 |
| Units per outer package              | 36             |
| Packaging outer length / height (cm) | 52.1           |
| Packaging outer width (cm)           | 31.5           |
| Packaging outer depth (cm)           | 41.1           |

SAFETY DATA

|                                     |        |
|-------------------------------------|--------|
| Glow Wire Test (°C)                 | 650    |
| Optimal operating condition (°C)    | -20-40 |
| Special purpose lamp                | No     |
| Dry applications use only           | No     |
| Suitable for household illumination | No     |