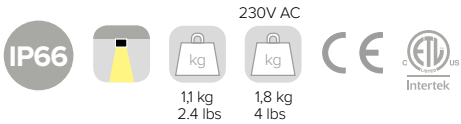
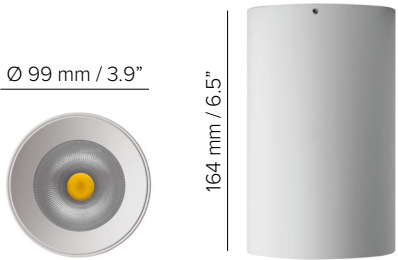




# OKKIO 100 CL

## SPECIFICATIONS

|                    |                                                                                                                                                                      |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| base code          | 67110                                                                                                                                                                |
| typology           | Ceiling mounting luminaire                                                                                                                                           |
| mounting           | To ceiling using mounting plate                                                                                                                                      |
| diameter           | 99 mm / 3.9"                                                                                                                                                         |
| height             | 164 mm / 6.5"                                                                                                                                                        |
| construction       | Fixture: turning and milling aluminum. Reflector: polycarbonate.<br>Protective glass or PMMA complete with silicone gasket                                           |
| finishes           | Powder coated                                                                                                                                                        |
| ingress protection | IP66. North America wet location. Built-in protection from water infiltration and moisture                                                                           |
| lamp type          | COB. 48V DC / 500 mA: Remote power supply not included.<br>230V AC: Power supply integrated into fixture                                                             |
| lamp wattage       | 16W at 48V DC, 500 mA or 230V AC. North America 500 mA                                                                                                               |
| lamp lumens        | 2700K CRI93 - 1780lm, 3000K CRI93 - 1840lm, 4000K CRI93 - 1970lm                                                                                                     |
| delivered lumens   | 1300lm (3000K CRI93, 36°)                                                                                                                                            |
| lumen maintenance  | 50.000h L90                                                                                                                                                          |
| beam               | 15°, 36°, 51°                                                                                                                                                        |
| kelvin             | 2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse                                                                                                    |
| special features   | 48V DC: unpolarized electronic system. Thermal Sensor. Safe wiring. Two wires<br>dimming                                                                             |
| dimming options    | Push button, potentiometer, 0-10V, DALI, DMX, KNX.<br>Dimming options depend on power supply and additional control units to be<br>separately ordered as accessories |
| listings           | CE, ETL listed for wet location                                                                                                                                      |



# OKKIO 100 CL

## ORDER CODE

### BASE CODE

**67110**

### A . POWER SUPPLY

**8** 48V DC  
power supply  
NOT included

**L** 500 mA  
power supply  
NOT included

**6** 230V AC

**U**  listed  
500 mA  
power supply  
NOT included

### B . KELVIN

**4** 4000K CRI93

**5** 3000K CRI93

**8** 2700K CRI93

### C . BEAM

**2** spot 15°

**4** flood 36°

**5** wide flood 51°



Example: BASE CODE **67110** A **8** B **8** C **4** D **6** = **67110-8846**

### D . FINISHES

**2** black  
RAL 9005



**6** white  
RAL 9003



**F** golden  
bronze



# OKKIO 100 CL

## ACCESSORIES

### REQUIRED ACCESSORIES - NOT INCLUDED

Power supply  
48V DC\*, ON/OFF

| code  | output power | input voltage / frequency | IP           | dimensions mm |
|-------|--------------|---------------------------|--------------|---------------|
| 69181 | 40W          | 90-305V                   | 47-63Hz IP54 | L163xW43xH32  |
| 69182 | 60W          | 90-305V                   | 47-63Hz IP54 | L163xW43xH32  |
| 69187 | 100W         | 90-305V                   | 47-63Hz IP67 | L220xW68xH39  |
| 69188 | 150W         | 90-305V                   | 47-63Hz IP67 | L228xW68xH39  |

Power supply  
48V DC\*, ON/OFF  
ambient temperature up to 60° C

|       |      |         |              |              |
|-------|------|---------|--------------|--------------|
| 69185 | 40W  | 90-305V | 47-63Hz IP67 | L171xW62xH37 |
| 69186 | 60W  | 90-305V | 47-63Hz IP67 | L171xW62xH37 |
| 69187 | 100W | 90-305V | 47-63Hz IP67 | L220xW68xH39 |
| 69188 | 150W | 90-305V | 47-63Hz IP67 | L228xW68xH39 |

Power supply  
48V DC\*, DALI®  
ambient temperature up to 60° C

|       |      |          |              |              |
|-------|------|----------|--------------|--------------|
| 69195 | 75W  | 100-305V | 47-63Hz IP67 | L180xW63xH36 |
| 69196 | 100W | 100-305V | 47-63Hz IP67 | L199xW63xH36 |
| 69197 | 150W | 100-305V | 47-63Hz IP67 | L219xW63xH36 |

\*for a perfect dimming, it is necessary that the power supply is saturated to 100%

Power supply  
48V DC, 1-10V and DALI

|       |                     |          |              |              |
|-------|---------------------|----------|--------------|--------------|
| 69096 | 55W                 | 99-264V  | 50-60Hz IP20 | L129xW76xH30 |
| 69088 | ON/OFF, 20W / max 1 | 100-264V | 50-60Hz IP20 | L135xW38xH28 |
| 69091 | 1-10V, 20W / max 1  | 99-264V  | 50-60Hz IP20 | L120xW52xH22 |
| 69080 | DALI, 20W / max 1   | 220-240V | 50-60Hz IP20 | L120xW52xH22 |
| 69206 | DALI, 24W / max 1   | 99-264V  | 50-60Hz IP67 | L122xW54xH26 |

Power supply  
500 mA  
max No. fixtures

Consult **B LIGHT North America**  
Lighting Group Network  
T: 212.775.6363  
E: info@lightinggroupnetwork.com

| code  | description                                            | dimensions mm |
|-------|--------------------------------------------------------|---------------|
| 69842 | IP68 connector, 1 IN - 1 OUT, 2 wires                  | W37xD22xH37   |
| 69847 | IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires | W45xD30xH17   |



\*To choose the power supply, always add a spare 20% as safety margin.

See pag 509 for cable size and max wiring distance from power supply to last connected luminaire