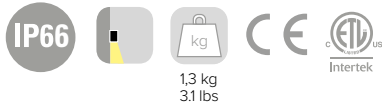




# KUBO 100 W

## SPECIFICATIONS

|                    |                                                                                                                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| base code          | 66418                                                                                                                                                                                                 |
| typology           | Wall mounted luminaire                                                                                                                                                                                |
| mounting           | To wall using mounting plate                                                                                                                                                                          |
| width              | 100 mm / 3.9"                                                                                                                                                                                         |
| depth              | 117 mm / 4.6"                                                                                                                                                                                         |
| height             | 165 mm / 6.5"                                                                                                                                                                                         |
| construction       | Body: extruded aluminum. Turning and milling aluminum bezel and internal heat sink. Reflector: polycarbonate. 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. Remote power supply not included                                                                                                                                                                 |
| lamp wattage       | 16W at 48V DC or 500 mA. North America 500 mA                                                                                                                                                         |
| lamp lumens        | 2700K CRI93 - 1780lm, 3000K CRI93 - 1840lm, 4000K CRI93 - 1970lm                                                                                                                                      |
| delivered lumens   | 1290lm (3000K CRI93, 36°)                                                                                                                                                                             |
| lumen maintenance  | 50.000h L80                                                                                                                                                                                           |
| beam               | 15°, 36°, 51°                                                                                                                                                                                         |
| kelvin             | 2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse                                                                                                                                     |
| special features   | 48V DC: built-in unpolarized electronic system, hot plug and electronic control of the operating temperature that guarantees that the fixture will last with ambient temperature up to 60° C / 140° F |
| dimming options    | Push button, potentiometer, 0-10V, DALI, DMX, KNX.<br>Dimming options depend on power supply and additional control units to be separately ordered as accessories                                     |
| listings           | CE, ETL listed for wet location                                                                                                                                                                       |



# KUBO 100 W

## ORDER CODE

### BASE CODE

66418

### A . POWER SUPPLY

- 8** 48V DC power supply NOT included
- L** 500 mA power supply NOT included
- 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 **66418** A **8** B **8** C **4** D **6** = **66418-8846**

### D . FINISHES

- 6** white  
RAL 9003
- Q** anthracite  
RAL 7024



- F** golden bronze



# KUBO 100 W

## ACCESSORIES

### REQUIRED ACCESSORIES - NOT INCLUDED

| Power supply<br>48V DC*<br>ON/OFF                                                        | code           | output power        | input voltage / frequency | IP      | dimensions mm |              |
|------------------------------------------------------------------------------------------|----------------|---------------------|---------------------------|---------|---------------|--------------|
|                                                                                          | 69180          | 30W                 | 90-264V                   | 47-63Hz | IP20          | L160xW46xH30 |
|                                                                                          | 69181          | 40W                 | 90-305V                   | 47-63Hz | IP67          | L163xW43xH32 |
|                                                                                          | 69182          | 60W                 | 90-305V                   | 47-63Hz | IP67          | L163xW43xH32 |
|                                                                                          | 69187          | 100W                | 90-305V                   | 47-63Hz | IP67          | L220xW68xH39 |
|                                                                                          | 69188          | 150W                | 90-305V                   | 47-63Hz | IP67          | L228xW68xH39 |
| Power supply<br>48V DC*<br>ON/OFF<br>for ambient temperature<br>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<br>48V DC*<br>DALI <sup>(®)</sup><br>for ambient temperature<br>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 |
|                                                                                          | *on / off only |                     |                           |         |               |              |
| Power supply<br>500 mA<br>max No. fixtures                                               | 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 |

Class 2 power supply 500 mA

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

\*To choose the power supply, always add a spare 20% as safety margin.  
See pag 587 for cable size and max wiring distance from power supply to last connected luminaire