

# FUJI

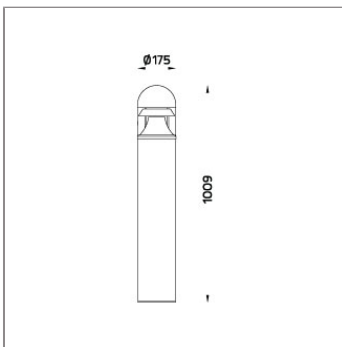
## DOUBLE FUJI ROUND BOLLARD



LAST UPDATE: 18-06-2024



FUJI is a family of shielded bollard with symmetrical light distribution. FUJI is fitted with the latest generation of COB LED with exceptional color consistency. The family is also available in HID version and with E27 holder for Led retrofit lamps. It is generally installed in walkways, parks, commercial areas and open spaces. It provides general lighting for the residential areas where light pollution has to be controlled. The bollard height can be customized according to specific requirement. An anchorage unit is available as an accessory.



### Technical Data



|                       |                    |
|-----------------------|--------------------|
| Ordering Code :       | 7120-0-2-495-XX    |
| Lamp :                | TC-TSE             |
| Socket :              | E27                |
| CCT :                 | 2700-6500 K        |
| Lamp Lumen :          | 1500 lm            |
| Luminaire Lumen :     | 1500 lm            |
| Lamp Wattage :        | 23 W               |
| Luminaire Wattage :   | 23 W               |
| Ambient Temperature : | 25°C               |
| Controller :          | On-Off             |
| Input Voltage :       | 220-240Vac 50/60Hz |
| Net Weight :          | 6.70 kg.           |

#### Ordering code guide

XXXX-X-X-XXX-XX  
A B C D E

- A Product Code
- B Reflector
- C Electrical Component
- D Lamp
- E Color





















Icon definition

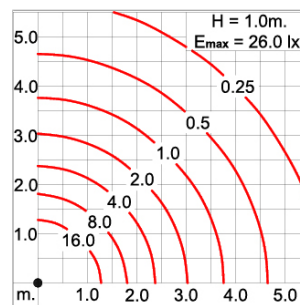
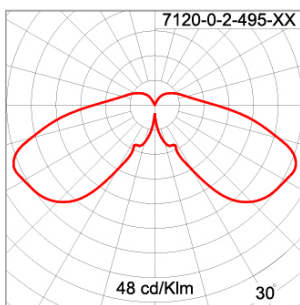
\*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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### Specification

|   |   |   |          |   |             |   |              |   |                    |   |          |   |                 |
|---|---|---|----------|---|-------------|---|--------------|---|--------------------|---|----------|---|-----------------|
| IEC Standard  | IEC 60598-1 General Requirement<br>IEC 60598-2-1 Fixed Luminaires   |   |          |   |             |   |              |   |                    |   |          |   |                 |
| Protection  | IP65 Class II   |   |          |   |             |   |              |   |                    |   |          |   |                 |
| IK Rating   | Protection against mechanical impact IK08 on body and IK10 optical part.  |   |          |   |             |   |              |   |                    |   |          |   |                 |
| Luminaires Body Housing   | High-pressure die cast aluminum alloy body and components.<br>Extruded aluminum 56063 alloy body with low copper content.   |   |          |   |             |   |              |   |                    |   |          |   |                 |
| Coating Process   | Nano Ceramic surface conversion, resistant to corrosive environment. Luminaire primarily coated with epoxy resin and top coated with UV stabilized polyester powder and cured in digital temperature controlled chamber at 200°C.   |   |          |   |             |   |              |   |                    |   |          |   |                 |
| Diffuser  | Self-extinguishing high impact resistant clear polycarbonate diffuser with UV stabilized additive.  |   |          |   |             |   |              |   |                    |   |          |   |                 |
| Reflector   | Glare shield slanted aluminum louvers.  |   |          |   |             |   |              |   |                    |   |          |   |                 |
| Gasket  | Weather resistant silicone gasket. Working temperature -40°C to +200°C.   |   |          |   |             |   |              |   |                    |   |          |   |                 |
| External Screws   | External screws are in stainless steel with protection grease.  |   |          |   |             |   |              |   |                    |   |          |   |                 |
| Cable Entry   | Cable entry protected by weather proof grommet. To be used with HO5RN-F/ HO7RN-F cable with 6-13mm. diameter.   |   |          |   |             |   |              |   |                    |   |          |   |                 |
| Lamp Holder   | E27 lampholder in ceramic body. VDE/ ENEC approved.   |   |          |   |             |   |              |   |                    |   |          |   |                 |
| Internal Wire   | Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C.   |   |          |   |             |   |              |   |                    |   |          |   |                 |
| Terminal Block  | Terminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved.  |   |          |   |             |   |              |   |                    |   |          |   |                 |
| Caution   | Installation work has to be carried on according to the enclosed installation manual.   |   |          |   |             |   |              |   |                    |   |          |   |                 |
| Color   | <table border="0"> <tr><td></td><td>Black O1</td></tr> <tr><td></td><td>Graphite O2</td></tr> <tr><td></td><td>Dark Grey O3</td></tr> <tr><td></td><td>Aluminum Silver O4</td></tr> <tr><td></td><td>White O6</td></tr> <tr><td></td><td>Wooden Brown O7</td></tr> </table> |  | Black O1 |  | Graphite O2 |  | Dark Grey O3 |  | Aluminum Silver O4 |  | White O6 |  | Wooden Brown O7 |
|  | Black O1  |   |          |   |             |   |              |   |                    |   |          |   |                 |
|  | Graphite O2   |   |          |   |             |   |              |   |                    |   |          |   |                 |
|  | Dark Grey O3  |   |          |   |             |   |              |   |                    |   |          |   |                 |
|  | Aluminum Silver O4  |   |          |   |             |   |              |   |                    |   |          |   |                 |
|  | White O6  |   |          |   |             |   |              |   |                    |   |          |   |                 |
|  | Wooden Brown O7   |   |          |   |             |   |              |   |                    |   |          |   |                 |

### Light Distribution



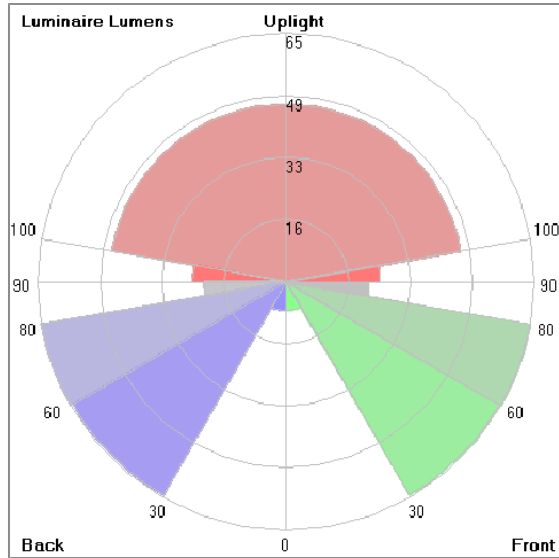
# FUJI

## DOUBLE FUJI ROUND BOLLARD



LAST UPDATE: 18-06-2024

### Bug Report



### Lum. Classification System [LCS]

| LCS        | Zone      | %Lumens | %Lamp | %Lum     |
|------------|-----------|---------|-------|----------|
| FL         | [0-30]    | 7.6     | 0.5   | 1.9      |
| FM         | [30-60]   | 64.7    | 4.3   | 16.6     |
| FH         | [60-80]   | 65.3    | 4.4   | 16.8     |
| FVH        | [80-90]   | 21.7    | 1.4   | 5.6      |
| BL         | [0-30]    | 7.6     | 0.5   | 1.9      |
| BM         | [30-60]   | 64.7    | 4.3   | 16.6     |
| BH         | [60-80]   | 65.3    | 4.4   | 16.8     |
| BVH        | [80-90]   | 21.7    | 1.4   | 5.6      |
| UL         | [90-100]  | 24.6    | 1.6   | 6.3      |
| UH         | [100-180] | 46.6    | 3.1   | 12.0     |
| Total      |           | 389.8   | 25.9  | 100.0    |
| BUG Rating |           |         |       | B0-U2-G1 |

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### Accessories



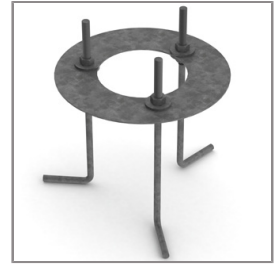
Ordering Code:  
AUN-CON-0009-00  
IP68 connection device,  
cable diameter 5-9.5mm,  
On-Off



Ordering Code:  
AUN-CON-0010-00  
IP68 connection device 3  
pole, cable diameter  
5-9.5mm, with distribution  
block



Ordering Code:  
AUN-CON-0013-00  
IP68 connection device,  
cable diameter 7-11.5mm,  
On-Off



Ordering Code:  
AUN-ACB-0001-00  
Anchor bolt kit, bollard