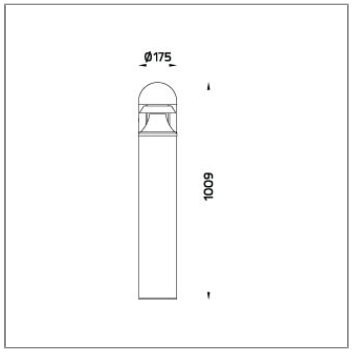
FUJI

DOUBLE FUJI ROUND – BOLLARD

BOLLARD

LAST UPDATE: 07-03-2025

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 :	7120-0-4-506-XX
Lamp :	LED
CCT :	2700 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	3160 lm
Luminaire Lumen :	1900 lm
Lamp Wattage :	23 W
Luminaire Wattage :	27 W
Efficacy :	70 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L70B10 >90,000 h
Controller :	DIM 1-10V
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	6.40 kg.

Ordering code guide

B D

XXXX-X-X-XXX-XX

A C 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.

Unilamp Co., Ltd.
461 Ramintra Road, Kannayao, Bangkok 10230 Thailand
Tel : +66(0)2 943 2420-1, +66(0)2 946 4170-1
Fax : +66(0)2 943 2419
online@unilamp.co.th
www.unilamp.co.th

FUJI

DOUBLE FUJI ROUND – BOLLARD

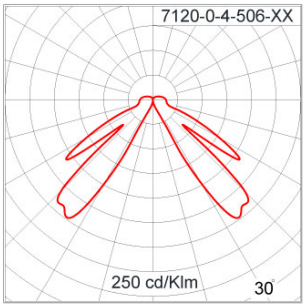
BOLLARD

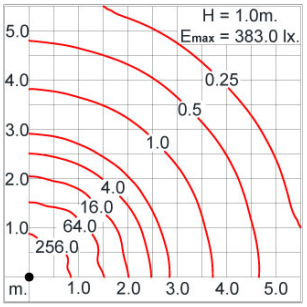
LAST UPDATE: 07-03-2025

Specification

IEC Standard	IEC 60598-1 General Requirement
	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.
	Extruded aluminum S6063 alloy body with low copper content.
Coating Process	Nano Ceramic surface conversion, resistant to corrosive environment. Luminiare 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 H05RN-F/ H07RN-F cable with 6-13mm. diameter.
Led	High efficiency LED module in COB technology. Assembled on MCPCB and mounted on to heat conductive material.
Driver	High quality Dimmable Driver (1-10V) in constant current. Conform to applicable safety standards and electromagnetic compatibility.
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.
Pre-Wire Cable	Pre-wired with 5-core cable for power (3x1 sqmm.) and dimming signal (2x0.35 sqmm.).
	Equipped with anti-humidity kit.
Caution	Installation work has to be carried on according to the enclosed installation manual.
Color	Black 01 Graphite 02 Dark Grey 03 Aluminum Silver 04 White 06

Light Distribution





Unilamp Co., Ltd.
461 Ramintra Road, Kannayao, Bangkok 10230 Thailand
Tel : +66(0)2 943 2420-1, +66(0)2 946 4170-1
Fax : +66(0)2 943 2419
online@unilamp.co.th
www.unilamp.co.th

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

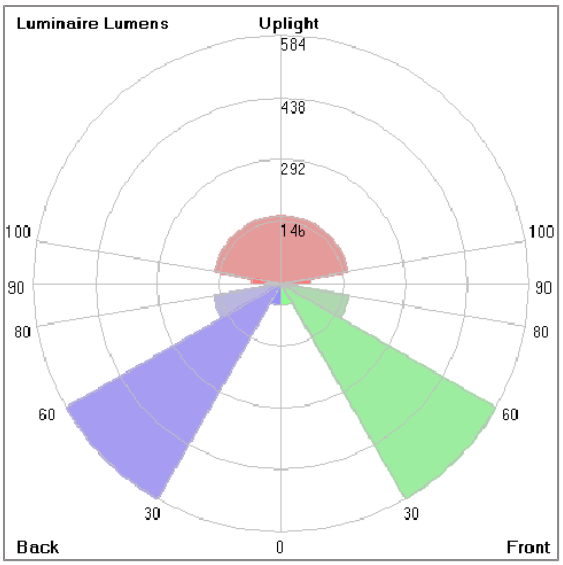
FUJI

DOUBLE FUJI ROUND – BOLLARD

BOLLARD

LAST UPDATE: 07-03-2025

Bug Report



Lum. Classification System (LCS)

LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	52.0	1.6	2.7
FM	[30-60]	584.4	18.5	30.8
FH	[60-80]	161.1	5.1	8.5
FVH	[80-90]	38.6	1.2	2.0
BL	[0-30]	52.0	1.6	2.7
BM	[30-60]	584.4	18.5	30.8
BH	[60-80]	161.1	5.1	8.5
BVH	[80-90]	38.6	1.2	2.0
UL	[90-100]	68.7	2.2	3.6
UH	[100-180]	159.0	5.0	8.4
Total		1899.9	60.0	100.0
BUG Rating		B1-U3-G1		

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

Unilamp Co., Ltd.
461 Ramintra Road, Kannayao, Bangkok 10230 Thailand
Tel : +66(0)2 943 2420-1, +66(0)2 946 4170-1
Fax : +66(0)2 943 2419
online@unilamp.co.th
www.unilamp.co.th

FUJI

DOUBLE FUJI ROUND – BOLLARD

BOLLARD

LAST UPDATE: 07-03-2025

Accessories

Ordering Code:
AUN-CON-0011-00
IP68 connection device, cable diameter 7.1-13mm, 1-10V or DALI

Ordering Code:
AUN-CON-0012-00
IP68 connection device 5 pole, cable diameter 7.1-13mm, with distribution block , 1-10V or DALI

Ordering Code:
AUN-CON-0014-00
IP68 connection device, cable diameter 8-12.5mm, 1-10V or DALI

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

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

Unilamp Co., Ltd.
461 Ramintra Road, Kannayao, Bangkok 10230 Thailand
Tel : +66(0)2 943 2420-1, +66(0)2 946 4170-1
Fax : +66(0)2 943 2419
online@unilamp.co.th
www.unilamp.co.th