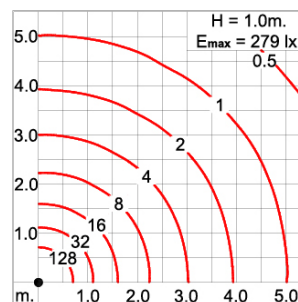
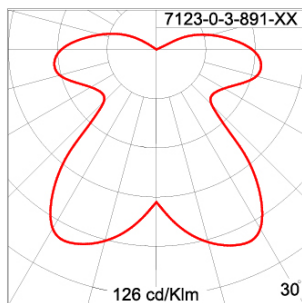




## Specification

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 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. 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 prismatic polycarbonate diffuser with UV stabilized additive.
Gasket	Post-cured treated silicone gasket. Temperature and weather resistant. 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.
Led	High efficiency LED module in COB technology. Assembled on MCPCB and mounted on to heat conductive material.
Driver	High quality constant current LED driver. Conform to safety standard and electromagnetic compatibility standard.
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 2x1.0 sqmm. HO7RN-F neoprene cable. IMQ approved. Equipped with anti-humidity kit.
Caution	Installation work has to be carried on according to the enclosed installation manual.
Color	<div> <div>Black O1</div> <div>Graphite O2</div> <div>Dark Grey O3</div> <div>Aluminum Silver O4</div> <div>White O6</div> </div>

## Light Distribution



# AGAR

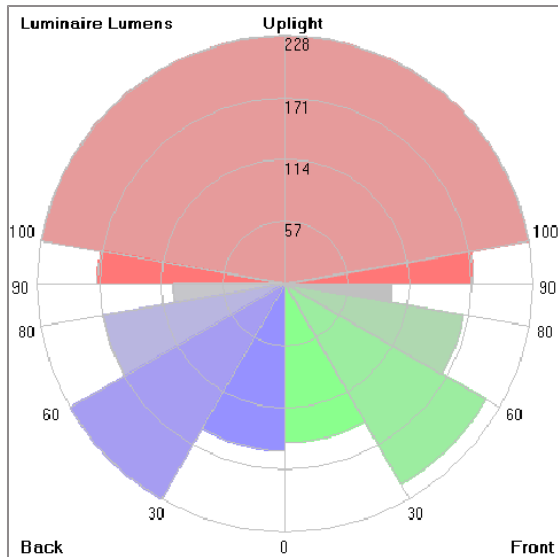
## AGAR BOLLARD

### BOLLARD



LAST UPDATE: 09-04-2025

#### Bug Report



#### Lum. Classification System [LCS]

LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	145.8	4.3	8.7
FM	[30-60]	212.2	6.3	12.7
FH	[60-80]	165.6	4.9	9.9
FVH	[80-90]	96.9	2.9	5.8
BL	[0-30]	153.3	4.5	9.2
BM	[30-60]	227.6	6.7	13.6
BH	[60-80]	168.9	5.0	10.1
BVH	[80-90]	102.3	3.0	6.1
UL	[90-100]	172.0	5.1	10.3
UH	[100-180]	226.4	6.7	13.5
Total		1671.0	49.4	100.0
BUG Rating		B1-U3-G2		

\*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

#### 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