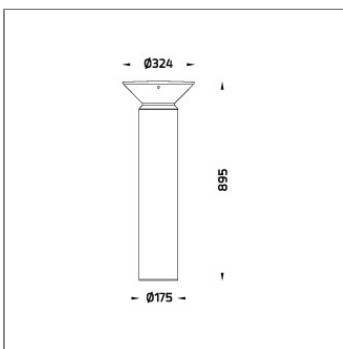




AGAR a range of wall light and bollard with COB LED which are generally installed in the walk ways, parks and open spaces. The vandal resistant polycarbonate diffuser is available in prismatic or opal option. AGAR spreads the light evenly on walls and surfaces and at the same time provides glare free comfortable light distribution for the architectural environment as well as being an eye-catching object. Three color temperatures with a high CRI makes AGAR suitable for professional lighting application. The bollard height can be customized according to specific requirement. Version with HID lamps and E27 holder for Led retrofit lamps are also available on request. An anchorage unit is available as an accessory.



### Technical Data



Ordering Code :	7124-O-3-751-XX
Lamp :	HIT-CE
Socket	G12
CCT :	3000-4200 K
Lamp Lumen :	3300 lm
Luminaire Lumen :	3300 lm
Lamp Wattage :	35 W
Luminaire Wattage :	35 W
Ambient Temperature :	25°C
Controller :	On-Off
Input Voltage :	230Vac 50Hz
Net Weight :	7.23 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

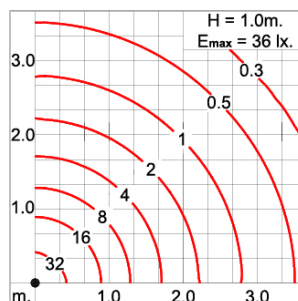
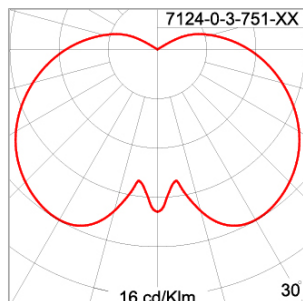


Icon definition

### Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires
Protection	IP54 Class I
IK Rating	Protection against mechanical impact IK08 on body and optical part.
Luminaires Body Housing	High-pressure Die Cast Aluminium alloy body and components. Extruded Aluminium 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 opal 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 H05RN-F/ H07RN-F cable with 6-13mm. diameter.
Lamp Holder	G12 lampholder in ceramic body. VDE/ ENEC approved.
Ballast	Vacuum impregnated magnetic ballast for HID lamp. ENEC approved.
Capacitor	Aluminium case capacitor with over pressure safety device. ENEC approved.
Ignitor	Electronic ignitor with automatic switch-off function. ENEC approved.
Internal Wire	Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C. HID control gear wired with double insulated silicone cable and compatible to be operated under ignition voltage up to 5KV.
Terminal Block	Terminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved. Class1 luminaire provided with the earth connection.
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>Aluminium Silver O4</div> <div>White O6</div> <div>Wooden Brown O7</div> </div>

### Light Distribution



# AGAR

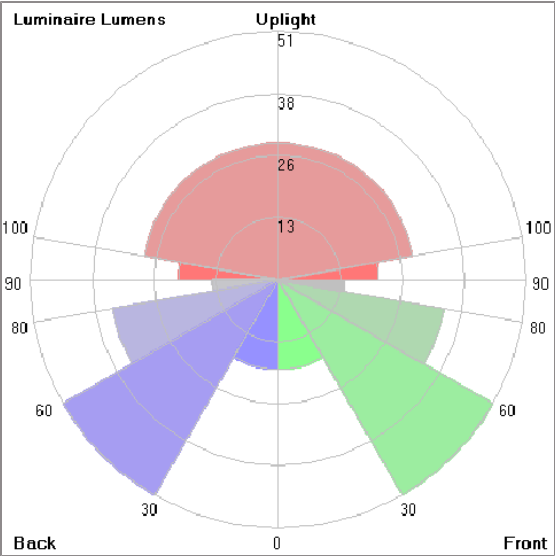
## AGAR OPAL – DIRECT LIGHT BOLLARD

### BOLLARDS



LAST UPDATE: 19-02-2024

### Bug Report



Lum. Classification System [LCS]				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	18.5	0.6	6.5
FM	[30-60]	51.2	1.6	18.0
FH	[60-80]	34.7	1.1	12.2
FVH	[80-90]	13.7	0.4	4.8
BL	[0-30]	18.5	0.6	6.5
BM	[30-60]	51.2	1.6	18.0
BH	[60-80]	34.7	1.1	12.2
BVH	[80-90]	13.7	0.4	4.8
UL	[90-100]	20.6	0.6	7.2
UH	[100-180]	28.1	0.9	9.9
Total		284.9	8.9	100.0
BUG Rating		B0-U2-G1		

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

#### Accessories



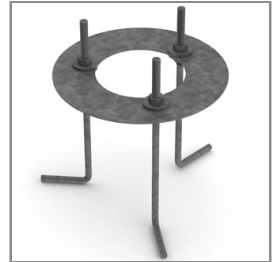
Ordering Code:  
AUN-CON-0009-00  
IP68 Water Tight  
Connecting Device, 3 Pole,  
Cable Diameter 5.0 –  
9.5mm.



Ordering Code:  
AUN-CON-0010-00  
IP68 Water Tight  
Connecting Device with  
Distribution block, 3 pole, 1  
input, 2 outputs, Cable  
Diameter 5.0 – 9.5mm.



Ordering Code:  
AUN-CON-0013-00  
IP68 Water Tight  
Connecting Device, 3 Pole,  
Cable Diameter 7 – 11.5mm.



Ordering Code:  
AUN-ACB-0001-00  
Anchor Bolt Kit for Bollard