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CYCLOPS

CYCLOPS – DS

BOLLARD

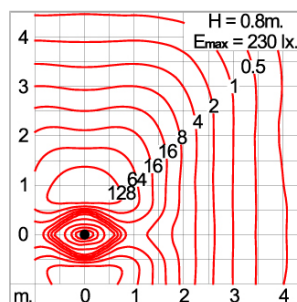
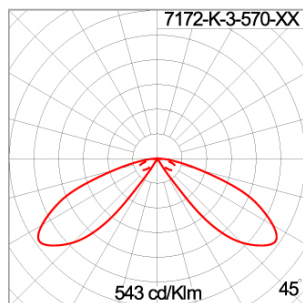


LAST UPDATE: 08-09-2025

Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires										
Protection	IP66 Class II										
IK Rating	Protection against mechanical impact IK09 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 clear polycarbonate diffuser with UV stabilized additive.										
Lens	Molded PC lens from renowned manufacturers in various light distribution patterns.										
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.										
LED	High efficiency LED module utilized chips from world renowned manufacturer. 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	<table><tr><td></td><td>Black 01</td></tr><tr><td></td><td>Graphite 02</td></tr><tr><td></td><td>Dark Grey 03</td></tr><tr><td></td><td>Aluminum Silver 04</td></tr><tr><td></td><td>White 06</td></tr></table>		Black 01		Graphite 02		Dark Grey 03		Aluminum Silver 04		White 06
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Light Distribution



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

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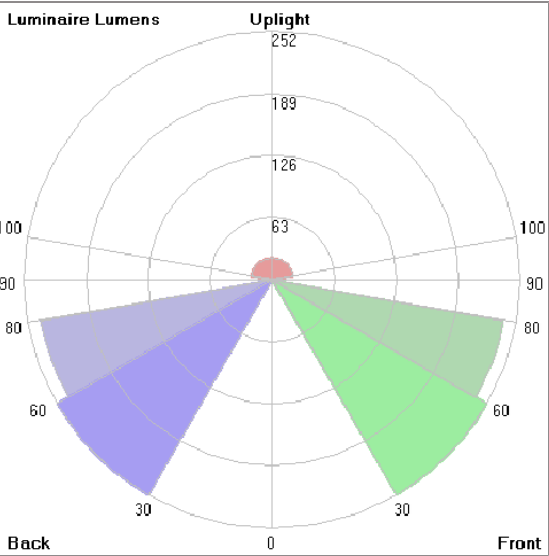
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Bug Report



Lum. Classification System [LCS]				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	0.5	0.0	0.0
FM	[30-60]	252.3	10.3	24.5
FH	[60-80]	238.3	9.8	23.1
FVH	[80-90]	9.9	0.4	1.0
BL	[0-30]	0.5	0.0	0.0
BM	[30-60]	252.3	10.3	24.5
BH	[60-80]	238.3	9.8	23.1
BVH	[80-90]	9.9	0.4	1.0
UL	[90-100]	6.9	0.3	0.7
UH	[100-180]	21.6	0.9	2.1
Total		1030.5	42.2	100.0
BUG Rating		B1-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