

CORE

MINI CORE – DS

BOLLARD

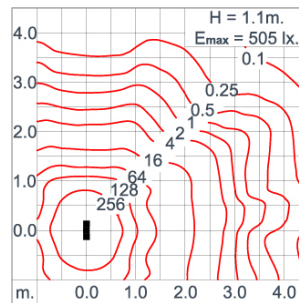
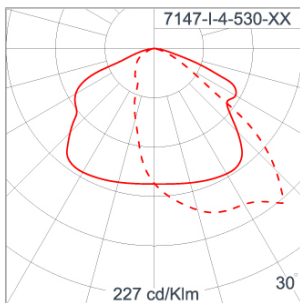


LAST UPDATE: 14-05-2024

Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires												
Protection	IP65 Class I												
IK Rating	Protection against mechanical impact IK10 on body and IK09 on 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	Impact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C.												
Lens	Molded PC lens from renowned manufacturers in various light distribution patterns.												
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 7-10mm. 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 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. Class1 luminaire provided with the earth connection.												
Caution	Installation work has to be carried on according to the enclosed installation manual.												
Color	<table><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
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	White O6												
	Wooden Brown O7												

Light Distribution



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

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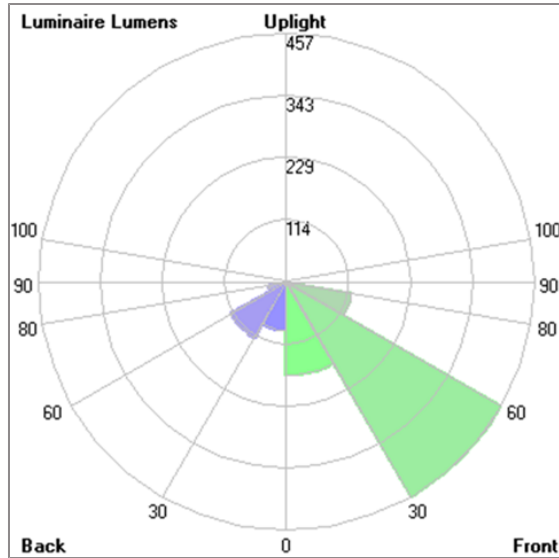
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Bug Report



Lum. Classification System [LCS]

LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	173.0	10.9	17.3
FM	[30-60]	457.0	28.7	45.7
FH	[60-80]	121.9	7.7	12.2
FVH	[80-90]	2.4	0.1	0.2
BL	[0-30]	90.1	5.7	9.0
BM	[30-60]	118.6	7.5	11.9
BH	[60-80]	33.4	2.1	3.3
BVH	[80-90]	2.9	0.2	0.3
UL	[90-100]	0.1	0.0	0.0
UH	[100-180]	0.3	0.0	0.0
Total		999.7	62.9	100.0
BUG Rating		BO-U1-GO		

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Accessories



Ordering Code:

AUN-ACB-0015-00

Anchor Bolt Kit for Bollard

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