

CORE

MINI CORE – UP / DOWN

WALL SURFACE LIGHT

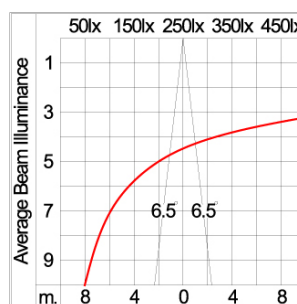
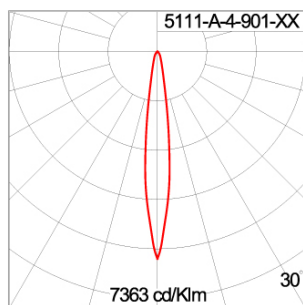


LAST UPDATE: 03-09-2025

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.										
Reflector	High performance anodized spun aluminum reflector.										
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 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	Assembled with quick connector for cable with cross section up to 2.5 sqmm. from ADELS or equivalents. 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 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



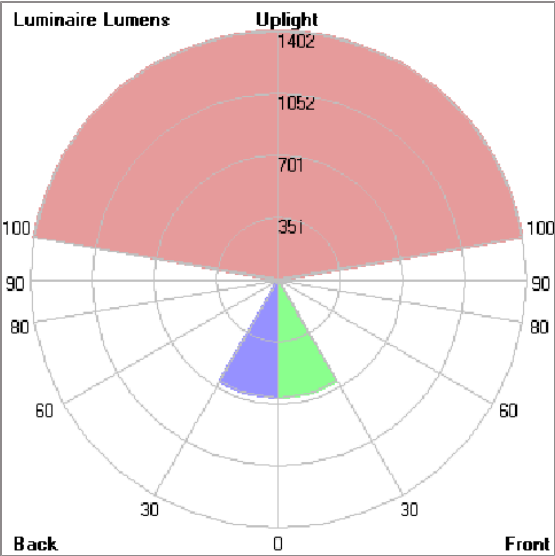
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Bug Report



Lum. Classification System [LCS]				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	664.0	17.9	23.7
FM	[30-60]	35.0	0.9	1.2
FH	[60-80]	2.0	0.1	0.1
FVH	[80-90]	0.2	0.0	0.0
BL	[0-30]	664.0	17.9	23.7
BM	[30-60]	35.0	0.9	1.2
BH	[60-80]	2.0	0.1	0.1
BVH	[80-90]	0.2	0.0	0.0
UL	[90-100]	0.4	0.0	0.0
UH	[100-180]	1402.0	37.9	50.0
Total		2804.8	75.7	100.0
BUG Rating		B2-U5-G0		

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