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CORE

MAXI CORE – POLE LIGHT / DOUBLE SIDED

POLE LIGHTS & POLE TOP LIGHTS



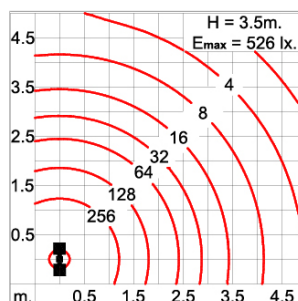
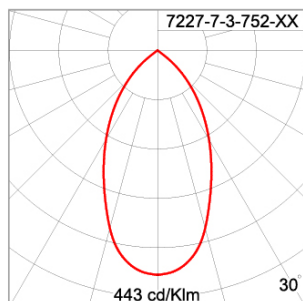
LAST UPDATE: 19-02-2024

Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires
Protection	IP65 Class I
IK Rating	Protection against mechanical impact IK08 on body and IK07 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	Impact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C.
Reflector	High performance anodized spun aluminium 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 7-10mm. 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 4 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	 Black 01
	 Graphite 02
	 Dark Grey 03
	 Aluminium Silver 04
	 White 06
	 Wooden Brown 07

Light Distribution



*Due to the constancy of product development,
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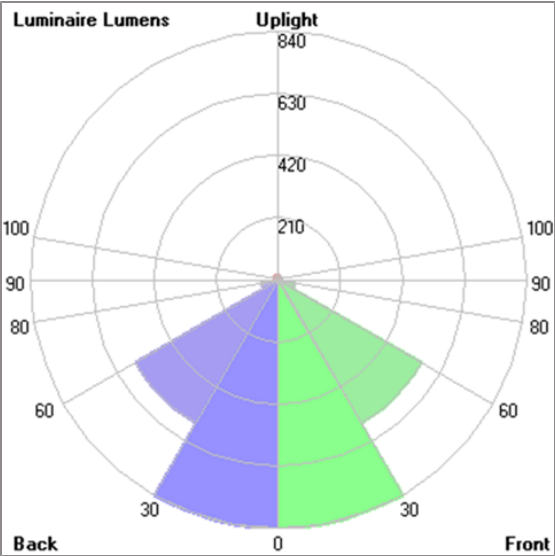
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Bug Report



Lum. Classification System (LCS)				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	840.2	6.4	28.6
FM	[30-60]	560.0	4.2	19.0
FH	[60-80]	58.5	0.4	2.0
FVH	[80-90]	3.8	0.0	0.1
BL	[0-30]	840.2	6.4	28.6
BM	[30-60]	560.0	4.2	19.0
BH	[60-80]	58.5	0.4	2.0
BVH	[80-90]	3.8	0.0	0.1
UL	[90-100]	0.8	0.0	0.0
UH	[100-180]	14.8	0.1	0.5
Total		2940.6	22.1	100.0
BUG Rating		B2-U2-G0		

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Accessories



Ordering Code:
AUN-ACB-0006-00
Anchor Bolt Kit

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