

CORE

MAXI CORE – POLE LIGHT / SINGLE SIDED

POLE LIGHTS & POLE TOP LIGHTS

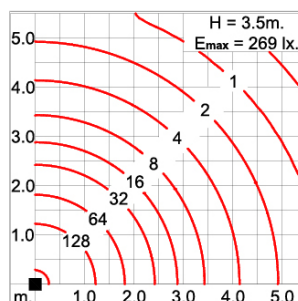
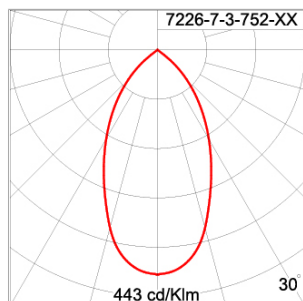


LAST UPDATE: 03-05-2024

Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires												
Protection	IP65 Class I												
IK Rating	Protection against mechanical impact IK08 on body and IK07 optical part.												
Luminaires Body Housing	High-pressure die cast aluminum alloy body and components. Extruded aluminum 6063 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 7-10mm. diameter.												
Lamp Holder	G12 lampholder in ceramic body. VDE/ ENEC approved.												
Ballast	Vacuum impregnated magnetic ballast for HID lamp. ENEC approved.												
Capacitor	Aluminum 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	<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><tr><td></td><td>Wooden Brown 07</td></tr></table>		Black 01		Graphite 02		Dark Grey 03		Aluminum Silver 04		White 06		Wooden Brown 07
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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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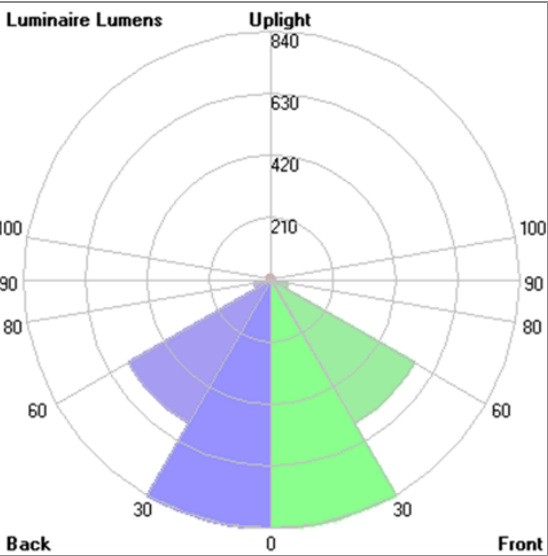
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Bug Report



Lum. Classification System (LCS)				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	840.2	12.7	28.6
FM	[30-60]	560.0	8.5	19.0
FH	[60-80]	58.5	0.9	2.0
FVH	[80-90]	3.8	0.1	0.1
BL	[0-30]	840.2	12.7	28.6
BM	[30-60]	560.0	8.5	19.0
BH	[60-80]	58.5	0.9	2.0
BVH	[80-90]	3.8	0.1	0.1
UL	[90-100]	0.8	0.0	0.0
UH	[100-180]	14.8	0.2	0.5
Total		2940.6	44.6	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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