

KORNER1

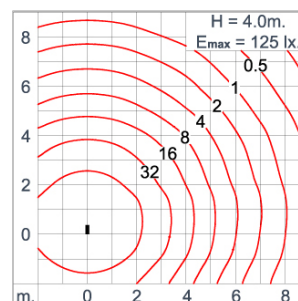
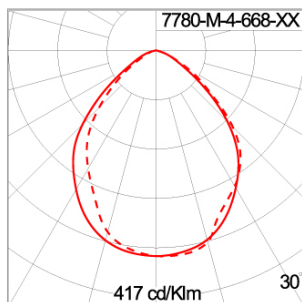
POLE MOUNTED LIGHT

LAST UPDATE: 28-02-2025

Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires
Protection	IP66 Class I
IK Rating	Protection against mechanical impact IK10 on body and IK08 on optical part.
Luminaires Body Housing	Extruded aluminum 56063 alloy body with low copper content. High-pressure die cast aluminum alloy body and components.
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	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 M20 cable gland. To be used with H05RN-F/ H07RN-F cable with 7-13mm. 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 Dimmable Driver (1-10V) in constant current. Conform to applicable safety standards and electromagnetic compatibility.
Enhanced Protection	The luminaire is equipped with a 10kV surge protection device, the function of the protector is indicated by a LED, performance in compliance with IEC61643-11.
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.
Pre-Wire Cable	Pre-wired with 5-core cable for power (3x1 sqmm.) and dimming signal (2x1 sqmm.).
Caution	Installation work has to be carried on according to the enclosed installation manual.
Color	<div> <div style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></div> Black 01 <div style="display: inline-block; width: 15px; height: 15px; background-color: #333; margin-right: 5px; margin-top: 2px;"></div> Graphite 02 <div style="display: inline-block; width: 15px; height: 15px; background-color: #666; margin-right: 5px; margin-top: 2px;"></div> Dark Grey 03 <div style="display: inline-block; width: 15px; height: 15px; background-color: #ccc; margin-right: 5px; margin-top: 2px;"></div> Aluminum Silver 04 <div style="display: inline-block; width: 15px; height: 15px; background-color: white; margin-right: 5px; margin-top: 2px;"></div> White 06 </div>

Light Distribution



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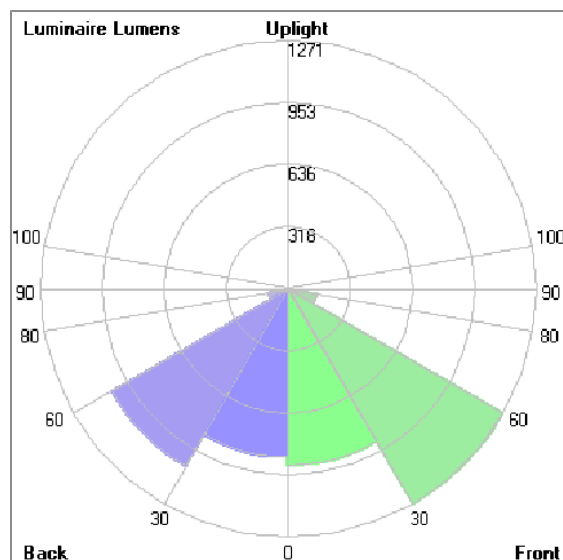
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Bug Report



Lum. Classification System (LCS)

LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	903.3	15.7	20.8
FM	[30-60]	1271.0	22.1	29.3
FH	[60-80]	149.8	2.6	3.4
FVH	[80-90]	3.4	0.1	0.1
BL	[0-30]	862.2	15.0	19.8
BM	[30-60]	1047.6	18.2	24.1
BH	[60-80]	102.0	1.8	2.3
BVH	[80-90]	2.3	0.0	0.1
UL	[90-100]	0.0	0.0	0.0
UH	[100-180]	3.7	0.1	0.1
Total		4345.3	75.6	100.0
BUG Rating		B2-U1-G0		

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

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Accessories



Ordering Code:
AUN-CON-0011-00
IP68 connection device,
cable diameter 7.1-13mm,
1-10V or DALI



Ordering Code:
AUN-CON-0012-00
IP68 connection device 5
pole, cable diameter
7.1-13mm, with distribution
block, 1-10V or DALI



Ordering Code:
AUN-CON-0014-00
IP68 connection device,
cable diameter 8-12.5mm,
1-10V or DALI



Ordering Code:
AUN-ACB-0008-00
Anchor bolt kit, pole
diameter 102mm and
151x102mm, galvanized
steel pole



Ordering Code:
AUN-ACB-0022-00
Anchor bolt kit, aluminum
pole



Ordering Code:
AUN-ACB-0023-00
Planted root, aluminum
pole



Ordering Code:
AUN-ACB-0024-00
Planted root, galvanized
steel pole



Ordering Code:
AUN-CLP-0010-XX
Pole clamp, pole diameter
60mm, single side
luminaire mounting



Ordering Code:
AUN-CLP-0011-XX
Pole clamp, pole diameter
60mm, double sided
luminaire mounting



Ordering Code:
AUN-CLP-0012-XX
Pole clamp, pole diameter
76mm, single side
luminaire mounting



Ordering Code:
AUN-CLP-0013-XX
Pole clamp, pole diameter
76mm, double sided
luminaire mounting



Ordering Code:
AUN-BRK-0004-XX
Mounting bracket

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Ordering Code:
ALUMINUM-POLE-FOR-KORNER
Please contact Sales
Representative



Ordering Code:
STEEL-POLE-FOR-KORNER
Please contact Sales
Representative

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