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KORNER2

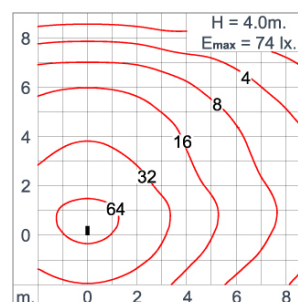
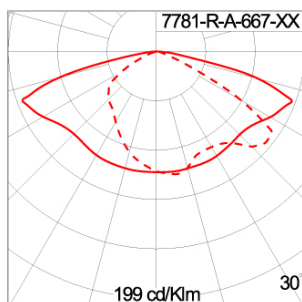
POLE MOUNTED LIGHT

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 constant current DALI driver with CASAMBI interface. 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 3x1.0 sqmm. H07RN-F neoprene cable. IMQ approved. |
| Caution | Installation work has to be carried on according to the enclosed installation manual. |
| Color | <div> <div></div> Black 01 <div></div> Graphite 02 <div></div> Dark Grey 03 <div></div> Aluminum Silver 04 <div></div> White 06 </div> |

Light Distribution



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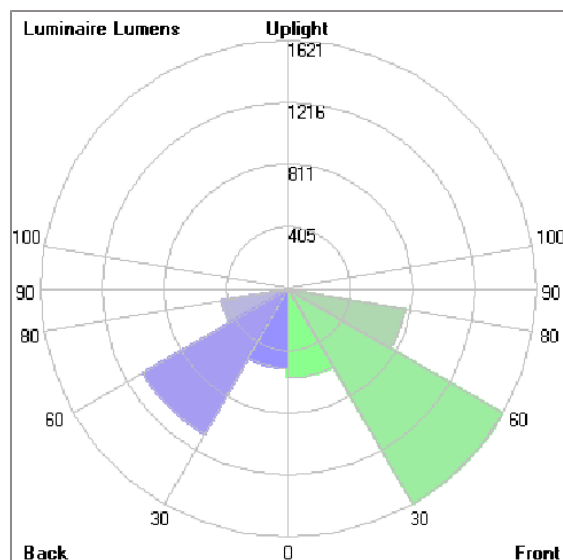
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Bug Report



Lum. Classification System (LCS)

| LCS | Zone | %Lumens | %Lamp | %Lum |
|------------|-----------|----------|-------|-------|
| FL | [0-30] | 585.1 | 6.6 | 11.5 |
| FM | [30-60] | 1621.5 | 18.3 | 32.0 |
| FH | [60-80] | 771.9 | 8.7 | 15.2 |
| FVH | [80-90] | 16.9 | 0.2 | 0.3 |
| BL | [0-30] | 522.3 | 5.9 | 10.3 |
| BM | [30-60] | 1096.6 | 12.3 | 21.6 |
| BH | [60-80] | 441.6 | 5.0 | 8.7 |
| BVH | [80-90] | 9.4 | 0.1 | 0.2 |
| UL | [90-100] | 0.3 | 0.0 | 0.0 |
| UH | [100-180] | 3.1 | 0.0 | 0.1 |
| Total | | 5068.7 | 57.1 | 100.0 |
| BUG Rating | | B2-U1-G1 | | |

*Due to the constancy of product development,
we reserve the right to alter all specification
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Accessories



Ordering Code:
AUN-CON-0009-00
IP68 connection device,
cable diameter 5-9.5mm,
On-Off



Ordering Code:
AUN-CON-0010-00
IP68 connection device 3
pole, cable diameter
5-9.5mm, with distribution
block



Ordering Code:
AUN-CON-0013-00
IP68 connection device,
cable diameter 7-11.5mm,
On-Off



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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