

Technical Data



| | |
|-----------------------|-----------------------|
| Ordering Code : | 7707-J-3-005-A4 |
| Lamp : | LED |
| Beam : | T3 |
| CCT : | 4000 K |
| CRI : | CRI >70 |
| SDCM : | SDCM = 5 |
| Luminaire Lumen : | 30490 lm |
| Luminaire Wattage : | 203 W |
| Efficacy : | 150 lm/W |
| Ambient Temperature : | 50°C |
| Lumen Maintenance | L70 >72,000 h (@25°C) |
| Controller : | On-Off |
| Input Voltage : | 220-240Vac 50/60Hz |
| Net Weight : | 6.40 kg. |

Ordering code guide

XXXX-X-X-XXX-XX

A Product Code
B Reflector
C Electrical Component
D Lamp
E Color




Icon definition

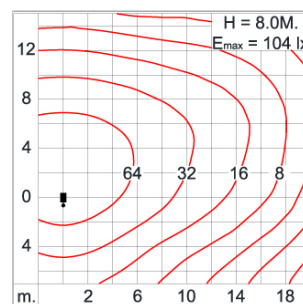
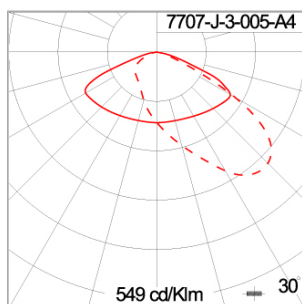
*Due to the constancy of product development,
we reserve the right to alter all specification
without prior notice.

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Specification

| | |
|-------------------------|--|
| IEC Standard | IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires |
| Protection | IP66 Class I |
| IK Rating | Protection against mechanical impact IK09 |
| Luminaires Body Housing | High-pressure die cast aluminum alloy body and components. |
| Coating Process | Luminaire 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 PMMA lens from renowned manufacturers in various light distribution patterns. |
| Adjustable Optic | Adjustable aiming unit through graduated scale. |
| 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. |
| 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 LED driver. Conform to safety standard and electromagnetic compatibility standard. |
| Internal Wire | Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C. |
| Pre-Wire Cable | Pre-wired with 800mm long 3x1 sqmm cable. Equipped with pressure equalization element. |
| Caution | Installation work has to be carried on according to the enclosed installation manual. |
| Color |  Aluminum Silver A4 |

Light Distribution

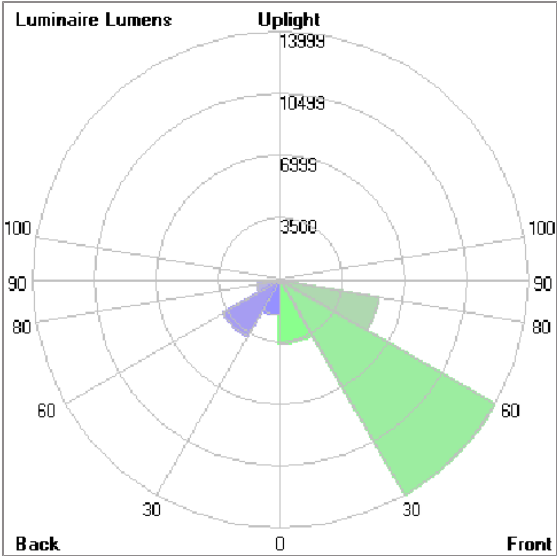


NARA 200

POLE MOUNTED LIGHT

LAST UPDATE: 20-09-2024

Bug Report



| Lum. Classification System (LCS) | | | | |
|----------------------------------|-----------|----------|-------|-------|
| LCS | Zone | %Lumens | %Lamp | %Lum |
| FL | [0-30] | 3605.1 | 11.8 | 11.8 |
| FM | [30-60] | 13998.7 | 45.9 | 45.9 |
| FH | [60-80] | 5623.3 | 18.4 | 18.4 |
| FVH | [80-90] | 57.3 | 0.2 | 0.2 |
| BL | [0-30] | 2000.9 | 6.6 | 6.6 |
| BM | [30-60] | 3721.8 | 12.2 | 12.2 |
| BH | [60-80] | 1333.2 | 4.4 | 4.4 |
| BVH | [80-90] | 101.0 | 0.3 | 0.3 |
| UL | [90-100] | 12.0 | 0.0 | 0.0 |
| UH | [100-180] | 35.6 | 0.1 | 0.1 |
| Total | | 30488.9 | 99.9 | 100.0 |
| BUG Rating | | B3-U2-G3 | | |

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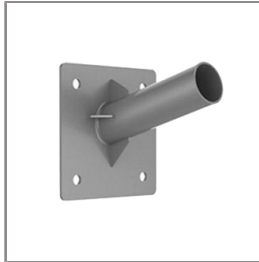
Accessories



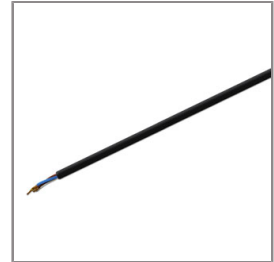
Ordering Code:
ATR-SEN-0001-00
Photocell, On-Off,
pre-assembly from factory



Ordering Code:
ATR-SOC-0001-00
7 pin NEMA socket
according to ANSI
standard, pre-assembly
from factory



Ordering Code:
ATR-MOT-0003-XX
Wall mount adapter



Ordering Code:
ATR-CAB-0001-00
Extended pre-wired cable,
L= 6000, pre-assembly
from factory



Ordering Code:
ATR-MOT-0004-XX
Double head pole mount
adapter, for 76mm spigot
diameter



Ordering Code:
AUN-MOT-0058-XX
Pole mount adaptor, spigot
diameter 76mm



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