
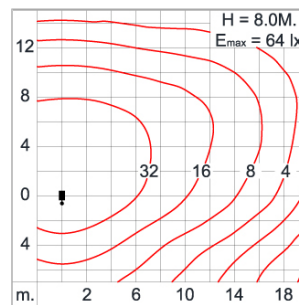
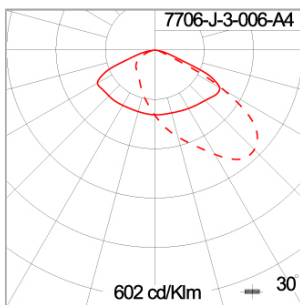




### Specification

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

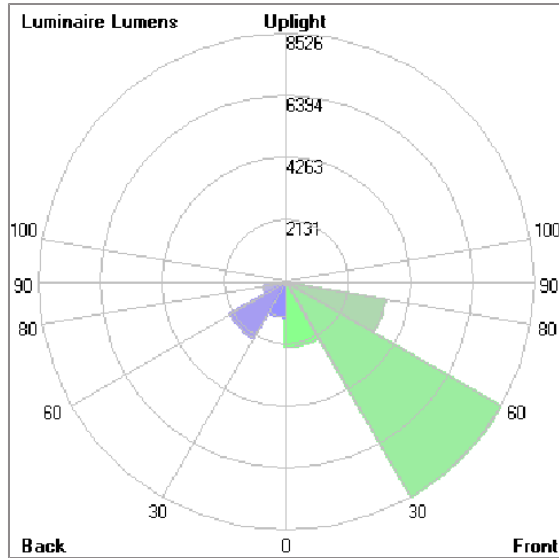
NARA 120

POLE MOUNTED



LAST UPDATE: 18-06-2024

## Bug Report



## Lum. Classification System [LCS]

LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	2245.3	12.1	12.1
FM	[30-60]	8525.7	45.9	45.9
FH	[60-80]	3462.2	18.6	18.6
FVH	[80-90]	28.4	0.2	0.2
BL	[0-30]	1223.0	6.6	6.6
BM	[30-60]	2220.9	11.9	12.0
BH	[60-80]	786.2	4.2	4.2
BVH	[80-90]	62.5	0.3	0.3
UL	[90-100]	7.8	0.0	0.0
UH	[100-180]	22.2	0.1	0.1
Total		18584.2	99.9	100.0
BUG Rating		B3-U2-G2		

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

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# NARA

## NARA 120

### POLE MOUNTED



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#### Accessories



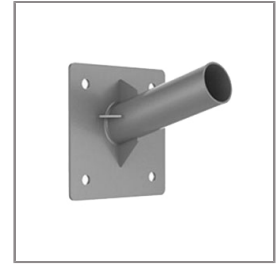
Ordering Code: POLE  
Please contact Sales  
Representative



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

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