### **NARA 200**

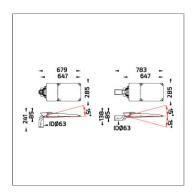
POLE MOUNTED LIGHT



LAST UPDATE: 28-10-2025



From slow speed secondary roads to multi lane highways NARA is the perfect solution for all road lighting requirements. T2 and T3 CAD optimized optics are available as a standard product option. On request a NEMA or Zhaga connector can be added. Across the range a O.8m long pre-wired cable and pressure equalizing element are standard. The cleverly designed pole adapter allows horizontal or vertical pole entry and includes an easy-to-read graduated scale. The housing is cast from a highly corrosion resistant aluminum alloy. The operating temperature of 50°C allows reliable use in challenging environmental conditions.



### **Technical Data**



Ordering Code: 7707-I-3-005-A4

LED Lamp: Beam: T2 CCT: 4000 K CRI: CRI >70 SDCM: SDCM = 5Luminaire Lumen : 31110 lm Luminaire Wattage: 203 W Efficacy: 153 lm/W 50°C

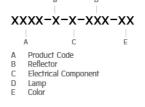
Lumen Maintenance L70 >72,000 h (@25°C)

Controller: On-Off

Ambient Temperature :

Input Voltage: 220-240Vac 50/60Hz

Net Weight: 6.40 kg.



Ordering code guide



Icon definition

online@unilamp.co.th www.unilamp.co.th

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POLE MOUNTED LIGHT



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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 IKO9

Luminaires Body Housing High-pressure die cast aluminum alloy body and components.

Coating Process Luminiare 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 qasket. Temperature and weather resistant. Working temperature -40°C to +200°C.

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.

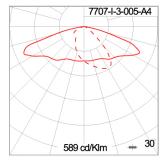
Equipped with pressure equalization element.

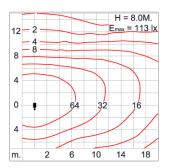
Caution Installation work has to be carried on according to the enclosed installation manual.

Color



### **Light Distribution**





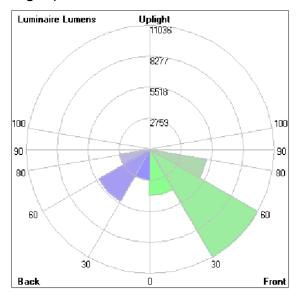
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### **Bug Report**



Lum. Classification System [LCS]				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	4063.7	13.1	13.1
FM	[30-60]	11035.8	35.5	35.5
FH	[60-80]	5047.8	16.2	16.2
FVH	[80-90]	133.5	0.4	0.4
BL	[0-30]	2701.7	8.7	8.7
ВМ	[30-60]	5262.2	16.9	16.9
BH	[60-80]	2729.9	8.8	8.8
BVH	[80-90]	103.2	0.3	0.3
UL	[90-100]	7.0	0.0	0.0
UH	[100-180]	16.9	0.1	0.1
Total		31101.7	100.0	100.0
BUG Rating		B4-U2-G4		

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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