MINI ANDROMEDA

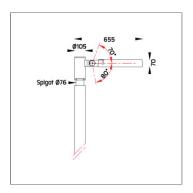
POLE MOUNTED LIGHT



LAST UPDATE: 21-10-2025



ANDROMEDA is a round-shaped robust outdoor luminaire for public space illumination. The housing is made of corrosion resistant LM6 die-cast aluminium and is passivated with Nano Ceramic layer then coated with primer and super durable Polyester powder paint. ANDROMEDA is equipped with high power LEDs with high CRI in 3000K or 4000K color temperature with 3 SDCM. It offers perfectly engineered light distributions for various lighting applications such as area lighting, car parks, open spaces and faade lighting. ANDROMEDA fulfills the dark sky requirement and is free from light pollution. The heat management has been delicately designed and tested under high ambient thermal condition. An integrated scale allows precise aiming of the luminaire to achieve the desired illumination level. The recommended mounting height is between 4 – 8 meters depending on the application. Available as an option are Aluminium Poles, Galvanized steel poles and anchorage unit for concrete foundations.



Technical Data



Ordering Code : 7297-9-4-861-XX

Lamp : LED

Beam : T3 – Asymmetric Medium Side Throw

CCT: 3000 K CRI: CRI >80 SDCM: SDCM = 3Lamp Lumen: 9980 lm Luminaire Lumen : 7790 lm Lamp Wattage: 81 W Luminaire Wattage: 87 W Efficacy: 89 lm/W Ambient Temperature : 50°C

Lumen Maintenance L70B10 >66,000 h

Controller : DIM 1–10V

Input Voltage: 220–240Vac 50/60Hz

Net Weight: 9.40 kg.

Ordering code guide

A Product Code
B Reflector
C Electrical Component
D Lamp

Color

IK BODY

Icon definition

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Specification

IEC Standard IEC 60598-1 General Requirement

IEC 60598-2-1 Fixed Luminaires

Protection IP65 Class I

IK Rating Protection against mechanical impact IK10 on body and optical part.

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

Coating Process Nano Ceramic surface conversion, resistant to corrosive environment. Luminiare 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.

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 are in stainless steel with protection grease.

Cable Entry Cable entry protected by M2O cable gland. To be used with HO5RN-F/ HO7RN-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.

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.

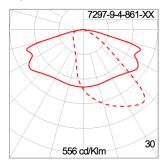
Pre-Wire Cable Pre-wired with 5-core cable for power (3x1 sqmm.) and dimming signal (2x0.35 sqmm.).

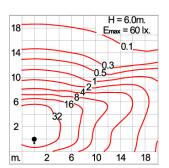
Caution Installation work has to be carried on according to the enclosed installation manual.

Color



Light Distribution





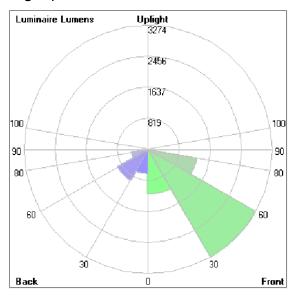
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Bug Report



Lum. Classification System (LCS)				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	1177.7	11.8	15.1
FM	[30-60]	3274.1	32.8	42.0
FH	[60-80]	1296.2	13.0	16.6
FVH	[80-90]	26.5	0.3	0.3
BL	[0-30]	633.6	6.3	8.1
ВМ	[30-60]	920.8	9.2	11.8
BH	[60-80]	439.7	4.4	5.6
BVH	[80-90]	17.6	0.2	0.2
UL	[90-100]	0.3	0.0	0.0
UH	[100-180]	0.0	0.0	0.0
Total		7786.5	78.0	100.0
BUG Rating		B2-U1-G1		

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POLE MOUNTED LIGHT

4 Unilamp

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Accessories



Ordering Code: ALUMINUM-POLE-MINI-ANDROMEDA STEEL-POLE-MINI-ANDROMEDA Please contact Sales Representative



Ordering Code: Please contact Sales Representative



Ordering Code: AUN-ACB-0009-00 Anchor bolt kit, pole diameter 114 and 114/140, galvanized steel pole



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



Ordering Code: AUN-ACB-0005-00 Anchor bolt kit, aluminum pole