NANO X

Micro Profile Exterior LED Task and Cove Fixture

Customer: Date: Type:

Project:





Wattage	3W, 6W or 10W per linear ft.
Input Voltage	90-120V, 230-227V
Control	Forward/Reverse Line Dimmer 0-10V, DALI, or DMX*
Power Cable	UL Standard 10 ft.
Pixel Spacing	5/8" on Center
Length	1 ft., 1.5 ft., 2 ft., and 4 ft.
Total Width	1.21" Fixed Clip
Total Height	2.08"
Input Current	54mA @ 120V, 24mA @ 277V
Color Options	1800K, 2000K, 2400K, 2700K, 3000K, 3500K, 4000K, 5000K, 6500K
Mounting	Fixed, Hinge
Available Optics	15°x40°, 45°, 60°, 120°x120°, Asymmetric, Wall Wash
Rating	IP50, IP67
CRI	90+ CRI
Finish	Clear Anodized Aluminum
Material	Anodized Aluminum
Custom	Contact Factory
Dimming	Patented CleanDim® Technology ensures even dimming from 0-100%.
Max Run	76 ft. @ 120 V (6W), 156 ft. @ 277V (6W)
Environmental	Operating temperature: -40°F-140°F Ambient(-40°C-60°C)** Storage temperature: -40°F-140°F Ambient indoor fixtures operation limited to =<50% relative humidity

*Uses Boca SDS Module for 0-10V, Dali, or DMX Dimming.
**Military spec available under special request-lead times may be impacted.

Key Features

- Micro-profile exterior fixture available in 3W, 6W or 10W per linear foot.
- IP50 and IP67 configurations with CleanDim® 0–100% dimming.
- Expanded optics include 45°, 60°, Asymmetric and Wall Wash

PRODUCT SPECIFICATIONS:

PRODUCT	WATTAGE	COLOR OPTION	VOLTAGE	OPTIC	FINISH	MOUNTING	LENS	BAFFLE	RATINGS
NANO X									
	3W **6W** **10W**	**1800K** **2000K** **2400K** **2700K** **3000K** **3500K** **4000K** **5000K** **6500K**	**120V** **277V**	**15°x40°** **45°** **60°** **120°x120°** **ASYM** Asymmetric **WW** Wall Wash	**A** Clear Anodized Aluminum **N** Natatorium Finish* **C** Custom* *Additional charges may apply	**F** Fixed **H** Hinge	**C** Clear **LD** Light Diffused	**SQ** Square **ASYM** Asymmetric *Cannot be used with 120° optic	**I** Interior-IP50 **E** Exterior-IP67

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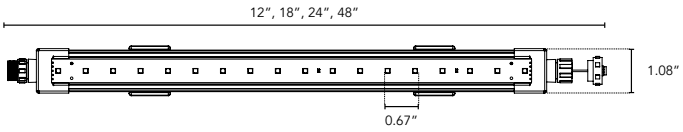
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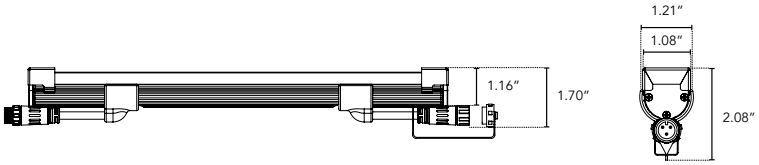
Micro Profile Exterior LED Task and Cove Fixture

DIMENSIONS:

Note: Allow for 1/4”for each end cap and 1.25” for power feed cable.



Plan View

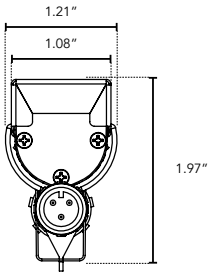


Elevation View

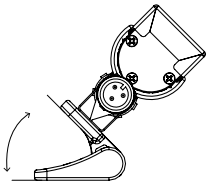
End View

MOUNTING INFORMATION:

For vertical installation and installations above 4’ please contact the factory for specific mounting instructions.

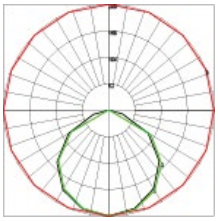


Fixed



Hinge

LUMINAIRE INFORMATION:



Fixture Type: 3500°K, 120° optic, 120V, 12”

Total lumen Output: 2290 Lumens per 4ft.

Luminaire Efficacy: 93 Lumens per watt

Characteristics:

LUMENS PER LAMP	572.6 (1 lamp)
TOTAL LAMP LUMENS	572.6
LUMINAIRE LUMENS	573
TOTAL LUMINAIRE EFFICIENCY	100%
LUMEN EFFICACY RATING	93
TOTAL LUMINAIRE WATTS	6.15
BALLAST FACTOR	1.00
CIE TYPE	Direct
SPACING CRITERION (0-180)	1.28
SPACING CRITERION (90-270)	1.30
SPACING CRITERION (Diagonal)	1.40
BASIC LUMINOUS SHAPE	Rectangular
LUMINOUS LENGTH (0-180)	0.31m
LUMINOUS WIDTH (90-270)	0.01m
LUMINOUS HEIGHT	0.00m

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