



# NANO X

Micro Profile Exterior LED Task  
and Cove Fixture



Customer:

Date:

Type:

Project:

|                  |                                                                                                                                                                      |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wattage          | 3W or 6W 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    | 2000K, 2400K, 2700K, 3000K, 3500K, 4000K, 5000K, 6500K                                                                                                               |
| Mounting         | Fixed, Hinge                                                                                                                                                         |
| Available Optics | 15°x45°, 120°x120°                                                                                                                                                   |
| 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)**<br>Storage temperature: -40°F-140°F Ambient indoor fixtures<br>operation limited to =<50% relative humidity |

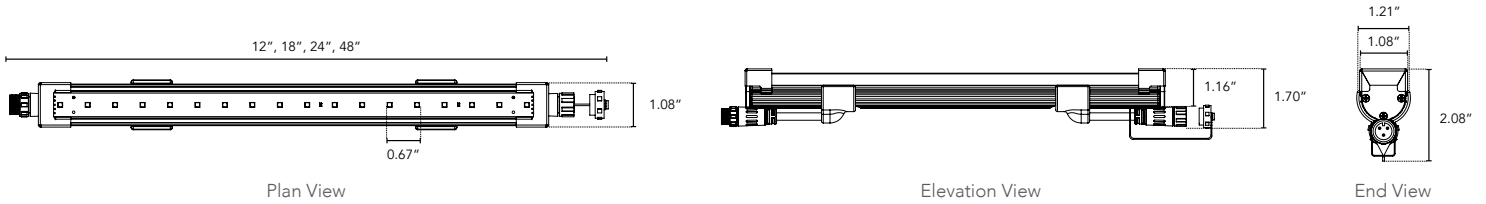
\*Uses Boca SDS Module for 0-10V, Dali, or DMX Dimming.  
\*\*Military spec available under special request-lead times may be impacted.

## PRODUCT SPECIFICATIONS:

| PRODUCT | WATTAGE  | COLOR OPTION                                                         | VOLTAGE      | OPTIC                | FINISH                          | MOUNTING                                   | LENS                            | BAFFLE                                                                      | RATINGS                            |
|---------|----------|----------------------------------------------------------------------|--------------|----------------------|---------------------------------|--------------------------------------------|---------------------------------|-----------------------------------------------------------------------------|------------------------------------|
| NANO X  | 3W<br>6W | 2000K<br>2400K<br>2700K<br>3000K<br>3500K<br>4000K<br>5000K<br>6500K | 120V<br>277V | 15°x45°<br>120°x120° | A Clear<br>Anodized<br>Aluminum | FS Fixed Short<br>FT Fixed Tall<br>H Hinge | C Clear<br>LD Light<br>Diffused | SQ Square<br>ASYM Asym-<br>metric<br><br>*Cannot be used<br>with 120° optic | I Interior-IP50<br>E Exterior-IP67 |

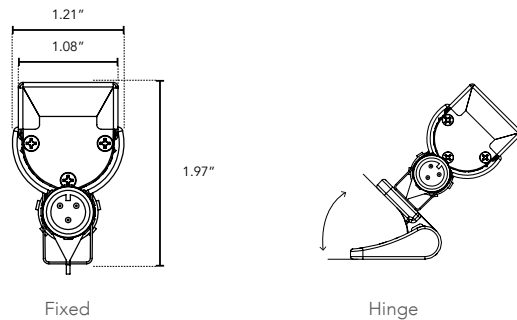
## DIMENSIONS:

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

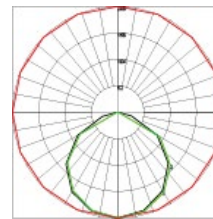


## MOUNTING INFORMATION:

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



## 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          |