# NANOLUME

Micro Profile LED Task and Cove Fixture

Customer: Date: Type:

Project:



| | |
|---|---|
| **Wattage** | 3W or 6W per linear ft. |
| **Input Voltage** | 90-120V or 230-277V |
| **Control** | Forward/Reverse Phase Line Dimmer, 0-10V, DALI, DMX |
| **LED Spacing** | 5/8" on center |
| **Length** | 12-72", in 6" increment allow 1/4" for each end cap and 1.25" for power feed cable |
| **Total Width** | 1.03" |
| **Total Height** | 0.82" |
| **Color Options** | 1800K, 2000K, 2200K, 2400K, 2700K, 3000K, 3500K, 4000K, 5000K, 6500K |
| **Mounting** | Fixed, Hinge |
| **Available Optics** | 15°×40°, 45°, 60°, 120°x120°, ASYM, WW |
| **CRI** | 90+ CRI |
| **Rating** | IP50 |
| **Finish** | White, Black |
| **Material** | High Temperature ABS Plastic |
| **Custom** | Contact Factory |
| **Dimming** | Patented CleanDim® Technology ensures even dimming from 0-100%. |
| **Max Run** | 80 ft @ 120V (6W), 150ft @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 |

## Key Features

- Micro-profile fixture available in 3W or 6W per linear foot with 90+ CRI.
- Ten white color temperatures from 1800K to 6500K.
- Expanded optics include 45°, 60°, Asymmetric and Wall Wash.

** Military spec available under special request-lead times may be impacted.

## PRODUCT SPECIFICATIONS:

| PRODUCT | WATTAGE | COLOR OPTION | VOLTAGE | OPTIC | FINISH | MOUNTING | LENS | BAFFLE | REFLECTOR* | DIMMING* | ACCESSORY |
|---|---|---|---|---|---|---|---|---|---|---|---|
| NANOLUME | | | | | | | | | | | |
| | **3W**<br>**6W** | **1800K**<br>**2000K**<br>**2400K**<br>**2700K**<br>**3000K**<br>**3500K**<br>**4000K**<br>**5000K**<br>**6500K** | **120V**<br>**277V** | **15°x40°**<br>**45°**<br>**60°**<br>**120°x120°**<br>**ASYM** Asymmetric<br>**WW** Wall Wash | **W** White<br>**B** Black | **F** Fixed<br>**H** Hinge | **C** Clear<br>**CLD** Clear Light Diffused*<br>**HD** Heavy Diffused*<br>*Not Available with 10°x10° OR 15°X45° Optics | **SB** Square Baffle<br>**ASYM** Asymmetric Baffle | **Y** Yes<br>**N** No<br>*Boosts overall output by 10%<br>*Only Available with 120° Optics | **STANDARD DIMMING**<br>**0-10V DIRECT** 1 Channel<br>**0-10V REMOTE**<br>**DMX REMOTE**<br>**DALI REMOTE**<br>*Extra Charge May Apply | **T** Track Mount (Only available with Fixed Mounting)<br>Note: Knife Ege Cove compatible. |

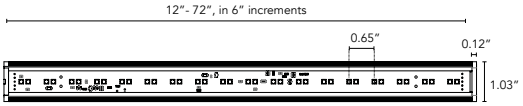
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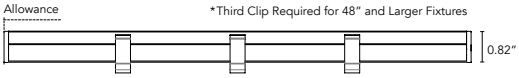
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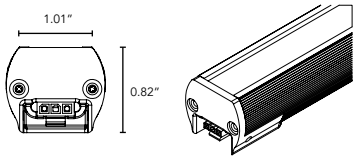
## DIMENSIONS:




Plan View



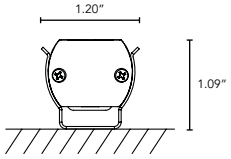

Elevation View



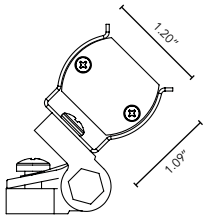

End View

## MOUNTING INFORMATION:

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




Fixed




Hinge

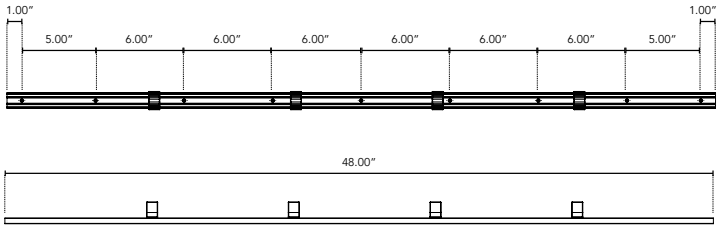
## LUMINAIRE INFORMATION:

| CCT (K) | Wattage | Lumens | LPW |
|---|---|---|---|
| 2000 | 6 | 432 | 72 |
| 2400 | 6 | 510 | 85 |
| 2700 | 6 | 560 | 94 |
| 3000 | 6 | 588 | 98 |
| 3500 | 6 | 618 | 103 |
| 4000 | 6 | 636 | 106 |

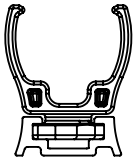
* Typical delivered lumen data is approximate. Actual lumens will vary due to installation environment and beam pattern. Please see IES files.

## ACCESSORY:

Track Mount Clip System is only available with Fixed Mounting.



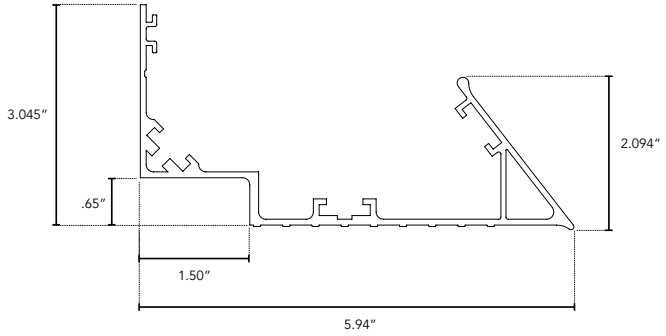

Plan View



Elevation View

## KNIFE EDGE COVE:

See Knife Edge Cove specification sheet for additional information.




KEC Profile

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