

NCO Series LED

Extreme Reliability for General Environments



**INNOVATIVE,
PATENT-PENDING DESIGN**
redefines LED reliability for
general purpose industrial environments.

When the top brass needs a job done, they rely on non-commissioned officers (NCOs). Our NCO Series delivers that same no-nonsense work ethic when it comes to military-grade LED lighting. No complaints. No Surprises. No excuses. Just a commitment to exceeding expectations. That's why the NCO is destined to be the backbone of mission-critical objectives across the country.



American-Made Tough & Reliable

We understand that failure is not an option. Our fixtures are uniquely designed and built Military-Grade tough, so they stand up to almost anything without complaint.



Keep Your cool with Remote Drivers

Tactik features remote drivers to prevent unwanted heat build-up. Helps extend fixture life and offers added flexibility to adjust to plant floor plans - without costly re-gridding.



5-7 Day Lead Time

Our innovative modular design and advanced manufacturing capabilities allow us to ship all orders, even customizations, in 5-7 days.



NCO Series LED

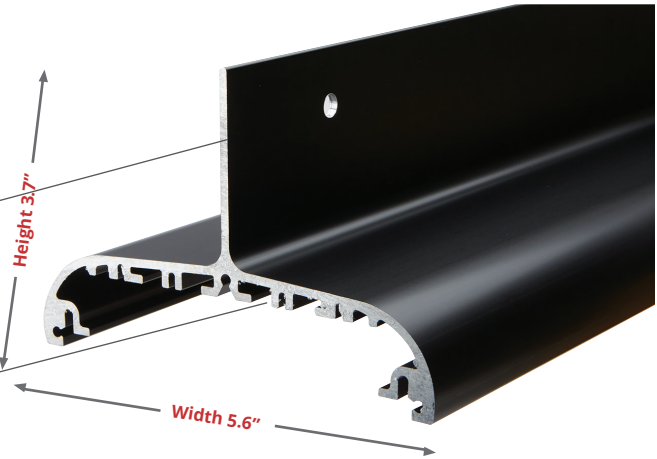
Filled with Bright Ideas for
Improving Lighting Reliability

DISSIPATE HEAT MORE EFFICIENTLY

The NCO Series' unique design helps reduce unwanted heat build-up two different ways.

1. Patent-pending vertical exterior heat transfer cooling fin dissipates heat

2. Internal heat transfer cooling fins prevent buildup of dust and debris that can hinder cooling



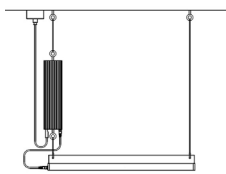
ENHANCE COOLING AND ELIMINATE RE-GRIDDING HEADACHES

With leading competitive units, the LED driver is inside the light, which results in a lot of heat. However, the NCO Series features remotely mounted drivers.

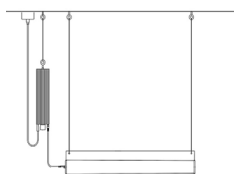
This approach helps keep the operating temperatures inside the fixture lower. It also allows more effective cooling of the driver, safeguarding

the integrity of the driver as well as the LED light itself.

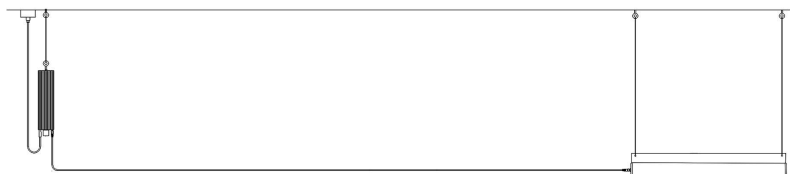
Should changes in plant floor layout dictate the need to alter fixture placement, this can be accomplished quickly and easily without re-gridding hassles. Simply change out the power cord for one of suitable length to reach the new location of the light.



Minimum Footprint



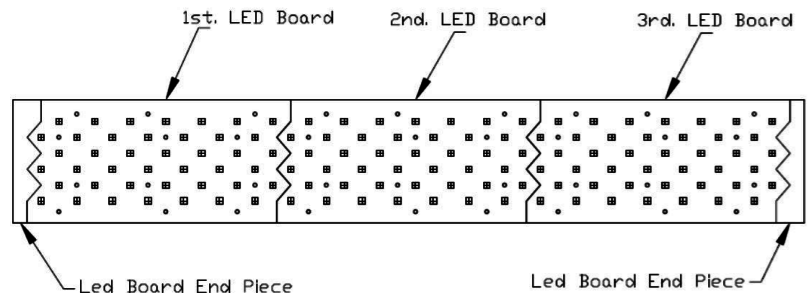
Driver Adjacent



Extend As Needed

MORE UNIFORM LIGHTING EFFICIENTLY CONFIGURED TO YOUR NEEDS

Patent-pending shark tooth design enables LED boards to be configured for any of 11 models, ranging from 100-900 Watts. Resulting array provides uniform light distribution with no dead spots.



NCO Series LED

Specifications

SPECIFICATIONS

Power Factor.....>0.9
 Input Voltage 120/277V & 347/480V
 Performance.....Up to 144 lm/W
 Operational Temperature..... -40°F to 203°F
 Distribution..... 120°, 60° & Aisle
 Mount Type.....Suspension
 Kelvin Temperature 4000K, 5000K
 Available Wattages.... 100W, 150W, 200W, 250W, 300W, 400W
 500W, 600W, 700W, 800W, 900W
 Color Rendering Index>70

FEATURES

- > Available in high temperature (up to 203°F) or standard temperature (up to 120°F)
- > Inventronics Drivers with less than 1% failure rate
- > Patent-pending design extends fixture life by helping prevent build-up of insulating dust and debris
- > Patent-pending remote driver minimizes fixture operating temperature without re-gridding required
- > Patent-pending LED board design eliminates illumination dead spots
- > Dimmable 0-10V
- > In-series transient voltage surge suppressor (TVSS) protects fixture against failure due to power supply surges
- > Optional motion sensor to maximize energy efficiency. Choose from standard by Wattstopper with L7 lens (fig 1.1 & 1.2*), or Internet of Things (IOT) by Enlighted Sensors (fig 1.3).
- > UL 1598 listed
- > IP65 rated



LUMINOUS OUTPUT & DIMENSIONS

| WATTAGE | LUMENS | LENGTH |
|-----------|----------------|------------|
| 100 Watts | 14,400 lumens | 18 inches |
| 150 Watts | 21,600 lumens | 26 inches |
| 200 Watts | 28,800 lumens | 34 inches |
| 250 Watts | 36,000 lumens | 42 inches |
| 300 Watts | 43,200 lumens | 50 inches |
| 400 Watts | 57,600 lumens | 66 inches |
| 500 Watts | 72,000 lumens | 82 inches |
| 600 Watts | 86,400 lumens | 98 inches |
| 700 Watts | 100,800 lumens | 114 inches |
| 800 Watts | 115,200 lumens | 130 inches |
| 900 Watts | 129,600 lumens | 146 inches |

POWER CORD (REQUIRED)

| DESCRIPTION | PRODUCT NUMBER |
|-------------------------------------|--------------------|
| 125V, 15 amp, Straight Blade, 6 ft | PC-PP-125-15-SB-6 |
| 125V, 15 amp, Straight Blade, 12 ft | PC-PP-125-15-SB-12 |
| 125V, 15 amp, Twist Lock, 6 ft | PC-PP-125-15-TL-6 |
| 125V, 15 amp, Twist Lock, 12 ft | PC-PP-125-15-TL-12 |
| 125V, 20 amp, Twist Lock, 6 ft | PC-PP-125-20-TL-6 |
| 125V, 20 amp, Twist Lock, 12 ft | PC-PP-125-20-TL-12 |
| 250V, 20 amp, Twist Lock, 6 ft | PC-PP-250-20-TL-6 |
| 250V, 20 amp, Twist Lock, 12 ft | PC-PP-250-20-TL-12 |
| 277V, 15 amp, Twist Lock, 6 ft | PC-PP-277-15-TL-6 |
| 277V, 15 amp, Twist Lock, 12 ft | PC-PP-277-15-TL-12 |
| 277V, 20 amp, Twist Lock, 6 ft | PC-PP-277-20-TL-6 |
| 277V, 20 amp, Twist Lock, 12 ft | PC-PP-277-20-TL-12 |
| 480V, 20 amp, Twist Lock, 6 ft | PC-PP-480-20-TL-6 |
| 480V, 20 amp, Twist Lock, 12 ft | PC-PP-480-20-TL-12 |
| 600V, 20 amp, Twist Lock, 6 ft | PC-PP-600-20-TL-6 |
| 600V, 20 amp, Twist Lock, 12 ft | PC-PP-600-20-TL-12 |
| 600V, Whip, 6ft | PC-PP-600-W-6 |
| 600V, Whip, 12ft | PC-PP-600-W-12 |

*All Motion sensor purchases come as a set, including a motion sensor and an L7 Wattstopper lens.

NCO ORDERING INFORMATION

SAMPLE ORDER NUMBER: NCO-3-100-40-1-2-1-1-X-X

| SERIES | WATTAGE | KELVIN | OPTICS | LENS | FINISH | DRIVER VOLTAGE | REMOTE CABLE | MOTION SENSOR | BATTERY BACKUP |
|----------------------|-------------|-------------|--------------|------------------------------|----------|----------------|--------------|------------------------|----------------|
| NCO- 3 High Temp | 100- (100W) | 40- (4000K) | 1- No Optics | 2- Flat Poly Clear | 1- Black | 1- 120/277V | 1- 3' | X- No | X- No |
| NCO- 4 Standard Temp | 150- (150W) | 50- (5000K) | 2- 60° | 6- Flat tempered glass clear | | 4- 347/480V | 2- 10' | 1- Standard* | 1- Yes |
| | 200- (200W) | | 4- Aisle | | | | 3- 25' | 2- Internet of Things* | |
| | 250- (250W) | | | | | | 4- 50' | | |
| | 300- (300W) | | | | | | 5- 100' | | |
| | 400- (400W) | | | | | | 6- 150' | | |
| | 500- (500W) | | | | | | 7- 200' | | |
| | 600- (600W) | | | | | | 8- 250' | | |
| | 700- (700W) | | | | | | | | |
| | 800- (800W) | | | | | | | | |
| | 900- (900W) | | | | | | | | |

* Motion Sensor part information: Standard (1) features sensors by Wattstopper with L7 lens. Internet of Things or IOT, (2) features sensors by Enlighted Sensors

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 920-287-3840

tactiklighting.com





American Made & Measurably Better

What's better than higher heat ratings in your LED lights? Higher heat ratings in the 1st AMERICAN MADE LED lights!

You heard right. Industrial/commercial LED lights proudly made in America. So, you see a 46% increase in high temperature ratings and turnaround times as quick as 5-7 days.

You know what you won't see? The cost of foreign trade tariffs jacking up the price of the products you want.



Tactik Labs is your added assurance of reliability.

Our LED lighting is designed to a higher standard. So is our validation process. At our in-house lab testing facility, our products undergo rigorous testing to provide you every assurance possible that all Tactik LED lighting will perform and last as promised. While others may talk about performance and reliability in harsh environments, Tactik Labs documents it.

Backed with confidence.

We protect distributors and customers with a 10-year warranty standard for added peace of mind. Plus, service after the sale includes a proactive warranty process – replacement is shipped immediately if a problem is identified and defective product is returned in its original box.



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