NCO Series LED
Extreme Reliability for General Environments

USA ingenuity
Dual purpose cooling and hanging fin

Easy installation
Plug and play waterproof cord connectors

Fast lead times
Scalable design up to 900 Watts

Better designed projects
Optics 60° – 90° – 120° – Aisles

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 Miltary-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.

4 Week Lead Time

Our innovative modular design and advanced manufacturing capabilities allow us to ship all orders, even customizations, in 4 weeks.

TAC TIK
LIGHTING

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

Height 3.7"

Width 5.6"
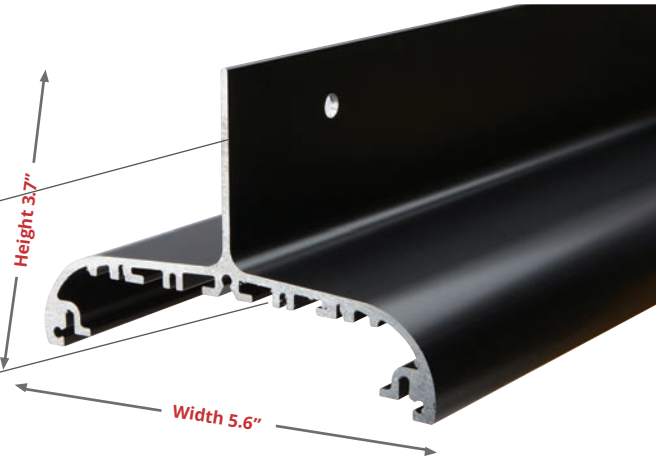
ENHANCE COOLING AND ELIMINATE RE-GRIDDING HEADACHES

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.
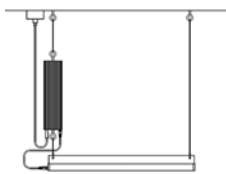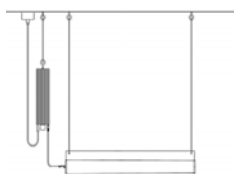
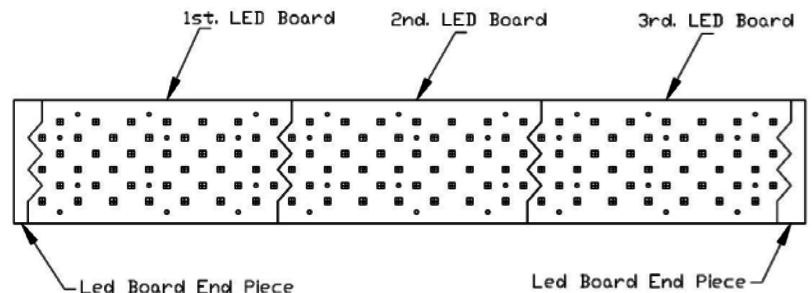Minimum Footprint   Driver Adjacent   Extend As Needed

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.

1st. LED Board   2nd. LED Board   3rd. LED Board

Led Board End Piece   Led Board End Piece

3115 N 21st Street, Suite 2, Sheboygan, WI 53083
920-287-3840

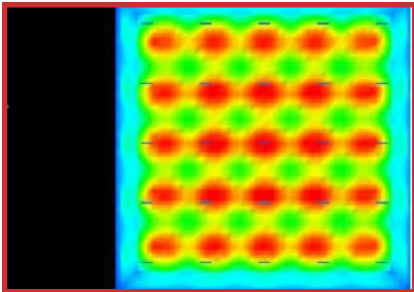**tactiklighting.com**

TACTIK
LIGHTING

Optics Information

NO OPTICS

> Great for general illumination. No Optics are also great if you want to maximize horizontal light & to achieve uniform lighting overall. Ideal for 30 feet and below.
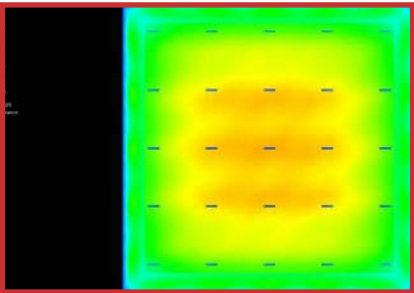

60 DEGREE OPTICS

> Great for higher ceilings. Best used for fixtures mounted 30+ feet up. (This image captures a 25 foot mounting height).

AISLE OPTICS

> Great for racking. With Aisle Optics, light is not wasted in ajoining aisles. This means you can reduce the number of fixtures in your facility, or can substantially reduce wattage when switching from HID or Flourescents to LED.
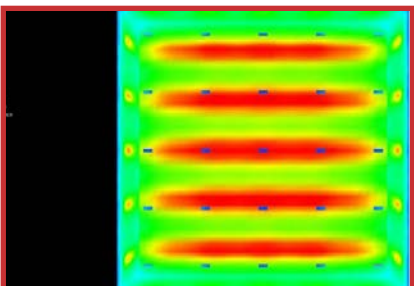
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TACTIK
LIGHTING

NCO Series LED
Standard Temperature

10 YEARS MODULE WARRANTY · **MADE IN THE USA** · **STANDARD TEMP** · **130°F**

PLUGS & DRIVER BOX

CABLES

> Fixture with Motion Sensor[1]

SPECIFICATIONS

Power Factor...>0.9
Input Voltage .... 120/277V & 347/480V
Performance..Up to 151 lm/W
Operational Temperature..........-40°F to 130°F (-40°C to 55°C)
Distribution.. 120°, 60° & Aisle
Mount Type..Suspension
Kelvin Temperature 3000K, 4000K, 5000K
Available Wattages....100W, 150W, 200W, 250W, 300W, 400W
500W, 600W, 700W, 800W, 900W
Color Rendering Index (4000K) ....>70
Color Rendering Index (5000K) ....>90

FEATURES

> Up to 130°F (or 55°C). Driver temperature up to 149°F (or 65°C)

> Inventronics Drivers with less than 1% failure rate

> Patent-pending design extends fixture life by helping prevent build-up of insulating dust and debris and eliminates illumination dead spots

> Patent-pending remote driver minimizes fixture operating temperature without re-gridding required

> Includes 10 Year Module Warranty - Full light engine or plug & play driver module replacement, rather than parts

> Fail off 15KA transient voltage surge suppressor (TVSS) protects fixture against failure due to power supply surges

> Optional motion sensor. Choose from standard by Wattstopper with L7 lens (fig 1.1 & 1.2*), or Internet of Things (IOT) by Enlighted Sensors (fig 1.3).

> Dimmable 0-10V

> UL 1598 listed

> IP65 rated

fig 1.1 · **fig 1.2** · **fig 1.3**

LUMINOUS OUTPUT & DIMENSIONS

WATTAGE	LUMENS	LENGTH
100 Watts	12,960 lumens	18 inches
150 Watts	21,600 lumens	18 inches
200 Watts	31,070 lumens	26 inches
250 Watts	36,000 lumens	34 inches
300 Watts	44,020 lumens	34 inches
400 Watts	57,600 lumens	50 inches
500 Watts	72,000 lumens	58 inches
600 Watts	86,400 lumens	66 inches
700 Watts	100,800 lumens	82 inches
800 Watts	115,200 lumens	90 inches
900 Watts	129,600 lumens	98 inches

*All Motion sensor purchases come as a set, including   a motion sensor and an L7 Wattstopper lens.
1 Coverage includes up to 40' and the maximum temperature rating for the motion sensors is 165 F

NCO ORDERING INFORMATION

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

SERIES	WATTAGE	KELVIN	OPTICS	LENS	FINISH	DRIVER VOLTAGE	REMOTE CABLE	MOTION SENSOR	BATTERY BACKUP	DLC	POWER CORD TYPE	POWER CORD LENGTH
NCO-3	100- (100W)	30- (3000K)	1- No Optics	2- Flat Poly Clear	1- Black	1- 120/277V	1- 6'	X- No	X- No	1- Standard	1- whip 120-277V	1- 6'
	150- (150W)	40- (4000K)	2- 60°	6- Tempered glass clear		4- 347/480V	2- 10'	1- Standard*	1- Yes	2- Premium	2- whip 347-480V	2- 12'
	200- (200W)	50- (5000K)	4- Aisle				3- 25'	2- IOT*			3- 125V 15amp Straight	
	250- (250W)						4- 50'				4- 125V 20amp Twistlock	
	300- (300W)						5- 100'				5- 250V 20amp Twistlock	
	400- (400W)						6- 200'				6- 277V 15amp Twistlock	
	500- (500W)						7- 500'				7- 277V 20amp Twistlock	
	600- (600W)						8- 1,000'				8- 480V 20amp Twistlock	
	700- (700W)						9- Custom				9- 600V 20amp Twistlock	
	800- (800W)											
	900- (900W)											

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

TACTIK LIGHTING

NCO Series LED
High Temperature

PLUGS & DRIVER BOX

CABLES

> Fixture with Motion Sensor[1]

SPECIFICATIONS

Power Factor...>0.9

Input Voltage .... 120/277V & 347/480V

Performance..Up to 151 lm/W

Operational Temperature..........-40°F to 195°F (-40°C to 90°C)

Distribution... 120°, 60° & Aisle

Mount Type..Suspension

Kelvin Temperature 3000K, 4000K, 5000K

Available Wattages.... 100W, 150W, 200W, 250W, 300W, 400W 500W, 600W, 700W, 800W, 900W

Color Rendering Index (4000K) ....>70

Color Rendering Index (5000K) ....>90

FEATURES

> Up to 195°F (or 90°C). Driver temperature up to 149°F (or 65°C)

> Inventronics Drivers with less than 1% failure rate

> Patent-pending design extends fixture life by helping prevent build-up of insulating dust and debris and eliminates illumination dead spots

> Patent-pending remote driver minimizes fixture operating temperature without re-gridding required

> Includes 10 Year Module Warranty - Full light engine or plug & play driver module replacement, rather than parts

> Fail off 15KA transient voltage surge suppressor (TVSS) protects fixture against failure due to power supply surges

> Optional motion sensor. Choose from standard by Wattstopper with L7 lens (fig 1.1 & 1.2*), or Internet of Things (IOT) by Enlighted Sensors (fig 1.3).

> Dimmable 0-10V

> UL 1598 listed

> IP65 rated

fig 1.1   fig 1.2   fig 1.3

LUMINOUS OUTPUT & DIMENSIONS

WATTAGE	LUMENS	LENGTH
100 Watts	12,960 lumens	18 inches
150 Watts	21,600 lumens	26 inches
200 Watts	31,070 lumens	34 inches
250 Watts	36,000 lumens	42 inches
300 Watts	44,020 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

*All Motion sensor purchases come as a set, including a motion sensor and an L7 Wattstopper lens.
1 Coverage includes up to 40' and the maximum temperature rating for the motion sensors is 165 F

NCO ORDERING INFORMATION

SAMPLE ORDER NUMBER: NCO-4-100-40-1-6-1-1-1-X-X-1-1-1

SERIES	WATTAGE	KELVIN	OPTICS	LENS	FINISH	DRIVER VOLTAGE	REMOTE CABLE	MOTION SENSOR	BATTERY BACKUP	DLC	POWER CORD TYPE	POWER CORD LENGTH
NCO-4	100- (100W)	30- (3000K)	1- No Optics	6- Tempered glass clear	1- Black	1- 120/277V	1- 6'	X- No	X- No	1- Standard	1- whip 120-277V	1- 6'
	150- (150W)	40- (4000K)	2- 60°			4- 347/480V	2- 10'	1- Standard*	1- Yes	2- Premium	2- whip 347-480V	2- 12'
	200- (200W)	50- (5000K)	4- Aisle				3- 25'	2- IOT*			3- 125V 15amp Straight	
	250- (250W)						4- 50'				4- 125V 20amp Twistlock	
	300- (300W)						5- 100'				5- 250V 20amp Twistlock	
	400- (400W)						6- 200'				6- 277V 15amp Twistlock	
	500- (500W)						7- 500'				7- 277V 20amp Twistlock	
	600- (600W)						8- 1,000'				8- 480V 20amp Twistlock	
	700- (700W)						9- Custom				9- 600V 20amp Twistlock	
	800- (800W)											
	900- (900W)											

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

TAC TIK
L I G H T I N G

NCO Series LED
Extreme Temperature

10 YEARS WARRANTY · **MADE IN THE USA** · **EXTREME TEMP** · **245°F**

CABLES

> Fixture with Motion Sensor[1]

SPECIFICATIONS

Power Factor..>0.9

Input Voltage .... 120/277V & 347/480V

Performance...Up to 151 lm/W

Operational Temperature.........-40°F to 245°F (-40°C to 118°C)

Distribution.. 120°, 60° & Aisle

Mount Type..Suspension

Kelvin Temperature 3000K, 4000K, 5000K

Available Wattages....100W, 150W, 200W, 250W, 300W, 400W
500W, 600W, 700W, 800W, 900W

Color Rendering Index (4000K) ....>70

Color Rendering Index (5000K) ....>90

FEATURES

> Up to 245°F (or 118°C). Driver temperature up to 149°F (or 65°C)

> Inventronics Drivers with less than 1% failure rate

> Patent-pending design extends fixture life by helping prevent build-up of insulating dust and debris and eliminates illumination dead spots

> Patent-pending remote driver minimizes fixture operating temperature without re-gridding required

> Includes 10 Year Module Warranty - Full light engine or plug & play driver module replacement, rather than parts

> Fail off 15KA transient voltage surge suppressor (TVSS) protects fixture against failure due to power supply surges

> Optional motion sensor. Choose from standard by Wattstopper with L7 lens (fig 1.1 & 1.2*), or Internet of Things (IOT) by Enlighted Sensors (fig 1.3).

> Dimmable 0-10V

> UL 1598 listed

> IP65 rated

fig 1.1   **fig 1.2**   **fig 1.3**

UL CLASSIFIED · **DLC** · **IP65**

LUMINOUS OUTPUT & DIMENSIONS

WATTAGE	LUMENS	LENGTH
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*All Motion sensor purchases come as a set, including   a motion sensor and an L7 Wattstopper lens.
1 Coverage includes up to 40' and the maximum temperature rating for the motion sensors is 165 F

NCO ORDERING INFORMATION

SAMPLE ORDER NUMBER: NCO-5-100-40-1-6-1-1-1-X-X-1-1-1

SERIES	WATTAGE	KELVIN	OPTICS	LENS	FINISH	DRIVER VOLTAGE	REMOTE CABLE	MOTION SENSOR	BATTERY BACKUP	DLC	POWER CORD TYPE	POWER CORD LENGTH
NCO-5	100- (100W)	30- (3000K)	1- No Optics	6- Tempered glass clear	1- Black	1- 120/277V	1- 6'	X- No	X- No	1- Standard	1- whip 120-277V	1- 6'
	150- (150W)	40- (4000K)	2- 60°			4- 347/480V	2- 10'	1- Standard*	1- Yes	2- Premium	2- whip 347-480V	2- 12'
	200- (200W)	50- (5000K)	4- Aisle				3- 25'	2- IOT*			3- 125V 15amp Straight	
	250- (250W)						4- 50'				4- 125V 20amp Twistlock	
	300- (300W)						5- 100'				5- 250V 20amp Twistlock	
	400- (400W)						6- 200'				6- 277V 15amp Twistlock	
	500- (500W)						7- 500'				7- 277V 20amp Twistlock	
	600- (600W)						8- 1,000'				8- 480V 20amp Twistlock	
	700- (700W)						9- Custom				9- 600V 20amp Twistlock	
	800- (800W)											
	900- (900W)											

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

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. You know what you won't see? The cost of foreign trade tariffs jacking up the price of the products you want.
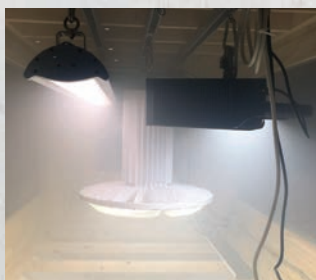
Tactik Labs is your added assurance of reliability.

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.

WARRANTY 10 YEARS WARRANTY

TACTIK
LIGHTING™

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920-287-3840 • sales@tactik.com

tactiklighting.com

NAED ASSOCIATE MEMBER

VETERAN OWNED BUSINESS

CAN BE USED TO COMPLY WITH 2016 TITLE 24 PART 6 HIGH EFFICACY LED LIGHT SOURCE REQUIREMENTS

aee Association of Energy Engineers

AFS

E-253