NBL

Lighting with Innovations

2024
PRODUCT CATALOG

https://nebulitetech.com

About NBL

NebuLite Technology Inc., abbreviated as NBL, established a foundation for innovative illumination in 2016

Experience the future of lighting with NBL, where innovation meets elegance in LED technology. As pioneers in LED lighting, we specialize in crafting exceptional commercial and industrial-grade fixtures that blend high-performance with sophisticated design.

At NBL, we believe in transforming spaces with lights that are more than just energy-efficient - they're a testament to quality and innovation.

Our dedication extends beyond creating superior products. We are committed to providing outstanding customer service, ensuring every NBL experience is as brilliant as our lights. Trust in our globally recognized certifications, including UL, ETL, DLC, CE, RoHS, and more, for unmatched reliability.

Dive into our diverse range of Outdoor and Indoor Luminaires. From sleek Area Lighting to robust Wall Packs, versatile Post Tops, and advanced Highbays, our collection is designed to cater to every lighting need. Discover our specialized Grow Lights, innovative Panels, Troffers, and LED Downlights.

Join us in redefining illumination. For inquiries or to learn more about

ISO9001:2015
quality Assurance System

IS045001:2018
Enviroment Guarantee System

OEM&ODM
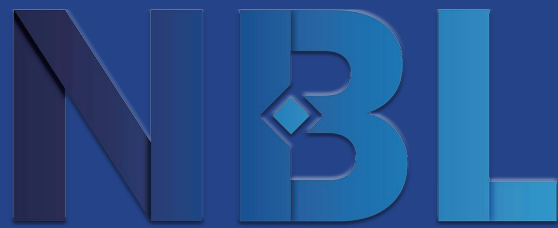
NBL
Lighting with Innovations

NebuLite Technology Inc.

- Factory-Direct Pricing with Local U.S. Support
- Distributed from LA & Atlanta
- Custom OEM Projects Invited

Product catalog

01 LED Area Light

02 LED Post Top Light

03 LED Wall Pack Light

04 LED Canopy Light

05 LED Bollard & LED Flood Light
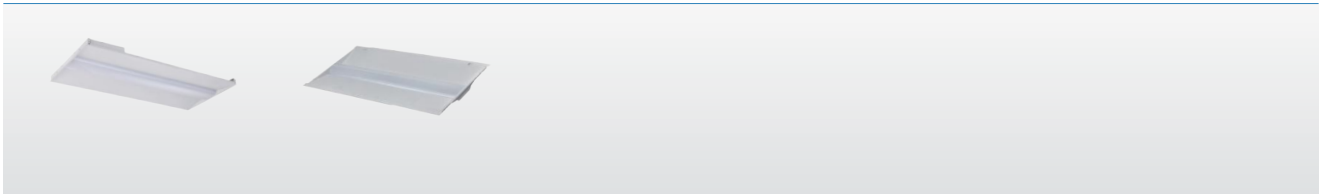
06 LED High Bay Light

07 LED Strip Light

Product catalog

08   LED Troffer & LED Troffer Kit
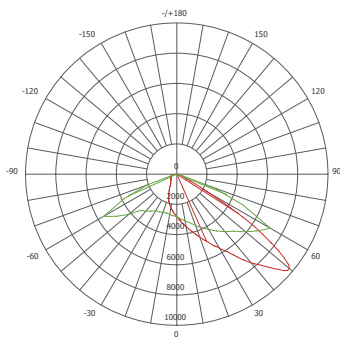
09 LED Panel Light

10 LED Downlight

11 Accessories

NBQL

**30W 50W 75W 100W 200W 240W 300W**

Features

- Sleek and patented ultra-thin slim design.
- Smooth construction to prevent the accumulation of dust and debris.
- Offers CCT/Power selectability, reducing inventory and SKUs.
- Boasts IP66 and IK10 protection for enhanced durability.
- Optional features include Photocell/Motion Daylight & Dimming Sensor.
- Available in Type II, Type III, Type IV, and Type V light distribution options.
- Light shields are also available for added customization.
- Provides five different mounting options for versatile installation

FC (UL) DLC CE RoHS Compliance IP65 IK10

Accessories

Mounting Options (Adjustable mounting brackets)
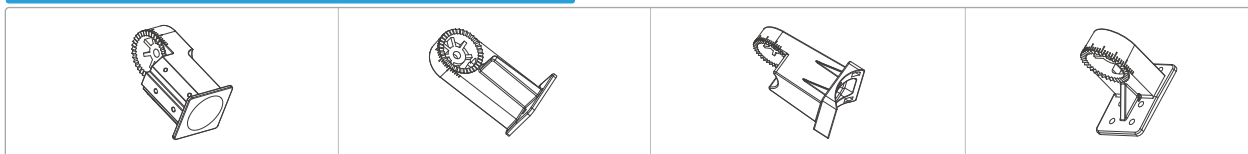
| Slip Fitter | Arm for Square pole | Arm for Round pole | Wall Mount |

Photocell Sensor (Optional)

- 3/5/7 Pin photocell available

●Shorting cap/Non-Shorting Cap products are designed for outdoor lighting switch. When installing the street light, if photocontrol is not required, the shorting cap or non-shorting cap will be used to cover the NEMA socket. It allows the light to remain illuminated at all times unless the light is manually closed.

●All the photocontrol receptacles were designed for the luminaires those intended to have an ANSIC136.10-2006 receptacle to fit a twist-lock photocontrol. This series conform newly published ANSIC136.41-2013 to allow a LED lamp multi-controlled through the receptacle.

Motion sensor (Optional)

- RC-100 Controller

●The ANT-5-4 is a motion sensor that dims lighting from high to low based on movement, This slim, low-profile sensor is designed for installation inside the bottom of a light fixture body.
The sensors use microwave sensing technology that reacts to changes in movement within the coverage area. Once the sensor stops detecting movement and the time delay slapses lights will go from high to low mode and eventually to an OFF position if it is desired. Sensors must directly "see" motion of a person or moving object to detect them, so careful consideration must be given to sensor luminaire placement and lens selection. Avoid placing the sensor where obstructions may block the sensor's line of sight.

Ordering Matrix

Model	Power	CCT	Voltage	Adding	Beam Angle	Mount	Housing
NBQL	30W	30K	LV	PCN	T2	SF1	BR
	30 W	30K = 3000 K	LV = 100-277V	PCN=JL-205 Photocell 3PIN	T2 = Type II 85°×135°	SF1 = Slip Fitter 2 3/8"	BR = Bronze
	50 W	40K = 4000 K	HV = 277-480V	PIR6=ANT-6 PIR Sensor	T3 = Type III 90°×140°	SF2 = Slip Fitter 3"	BL = Black
	75 W	50K = 5000 K		MS=ANT-5 Microwave Sensor	T4 = Type IV 100°×140°	ARMT1 = Arm for Square pole	S = Silver
	100 W				T5 = Type V 120°	ARMT2 = Arm for Round pole	W = White
	150 W					WB = Wall Mount	C = Customized Color
	200 W						
	240 W						
	300 W						

NBAL

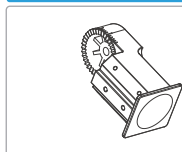| 24W | 48W | 80W | 100W | 150W | 200W | 240W | 300W |

400W 500W 600W
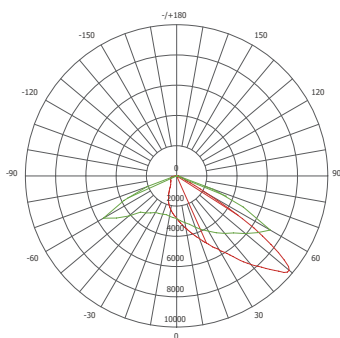
Features

- Innovative patent traditional square shoebox design.
- Selectable CCT/Power options for streamlined inventory.
- Offers a wide wattage range from 24W to 600W.
- Enhanced heat dissipation with an isolated driver compartment.
- Optional Photocell/Motion Daylight & Dimming Sensor
- Choose from Type II, Type III, Type IV, or Type V light distribution options.
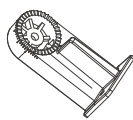- Customizable with available light shields.

FC UL DLC CE RoHS Compliance IP65 IK10
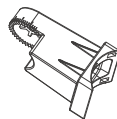
Accessories

Mounting Options (Adjustable mounting brackets)

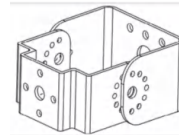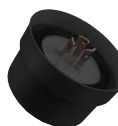| Slip Fitter | Arm for Square pole | Arm for Round pole | Wall Mount | Trunnion Bracket |

Photocell Sensor (Optional)

- Shorting cap/Non-Shorting Cap products are designed for outdoor lighting switch. When installing the street light, if photocontrol is not required, the shorting cap or non-shorting cap will be used to cover the NEMA socket. It allows the light to remain illuminated at all times unless the light is manually closed.

- All the photocontrol receptacles were designed for the luminaires those intended to have an ANSIC136.10-2006 receptacle to fit a twist-lock photocontrol. This series conform newly published ANSIC136.41-2013 to allow a LED lamp multi-controlled through the receptacle.

- 3/5/7 Pin photocell available

Motion sensor (Optional)

- The ANT-5-4 is a motion sensor that dims lighting from high to low based on movement, This slim, low-profile sensor is designed for installation inside the bottom of a light fixture body. The sensors use microwave sensing technology that reacts to changes in movement within the coverage area. Once the sensor stops detecting movement and the time delay slapses lights will go from high to low mode and eventually to an OFF position if it is desired. Sensors must directly "see" motion of a person or moving object to detect them, so careful consideration must be given to sensor luminaire placement and lens selection. Avoid placing the sensor where obstructions may block the sensor's line of sight.

- RC-100 Controller

Ordering Matrix

Model	Power	CCT	Voltage	Adding	Beam Angle	Mount	Housing
NBAL	24W	30K	LV	PCN	T2	SF	BR
	24 W	30K = 3000 K	LV = 100-277V	PCN=JL-205 Photocell 3PIN	T2 = Type II 85°×135°	SF1 = Slip Fitter 2 3/8"	BR = Bronze
	48 W	40K = 4000 K	HV = 277-480V	PIR6=ANT-6 PIR Sensor	T3 = Type III 90°×140°	SF2 = Slip Fitter 3"	BL = Black
	80 W	50K = 5000 K		MS=ANT-5 Microwave Sensor	T4 = Type IV 100°×140°	ARMT1 = Arm for Square pole	S = Silver
	100 W				T5 = Type V 120°	ARMT2 = Arm for Round pole	W = White
	150 W					WB = Wall Mount	C = Customized Color
	200 W					TB = Trunnion Bracket	
	240 W						
	300 W						
	400 W						
	500 W						
	600 W						

LED POST TOP LIGHT

Suitable for :

Pathway, roadway, street, parking lot, garden, courtyard, etc.
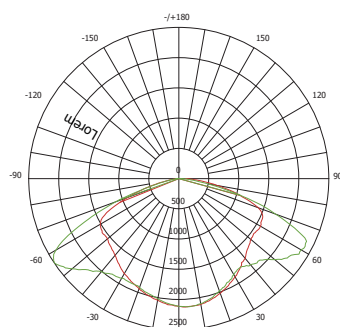
SPT

30W 50W 60W 80W 100W 120W

Features

- Versatile designs: Single arm and double arm options.
- Selectable CCT/Power for customization.
- Type V light distribution for wide coverage.
- Optional Photocell/Motion Daylight & Dimming Sensor.
- Superior thermal management for extended lifespan.
- Anti-static powder coat for added durability.

UL DLC CE RoHS Compliance IP65

Photocell Sensor (Optional)

●Shorting cap/Non-Shorting Cap products are designed for outdoor lighting switch. When installing the street light, if photocontrol is not required, the shorting cap or non-shorting cap will be used to cover the NEMA socket. It allows the light to remain illuminated at all times unless the light is manually closed.

● 3/5/7 Pin photocell available

Motion sensor (Optional)

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The sensors use microwave sensing technology that reacts to changes in movement within the coverage area. Once the sensor stops detecting movement and the time delay slapses lights will go from high to low mode and eventually to an OFF position if it is desired. Sensors must directly "see" motion of a person or moving object to detect them, so careful consideration must be given to sensor luminaire placement and lens selection. Avoid placing the sensor where obstructions may block the sensor's line of sight.
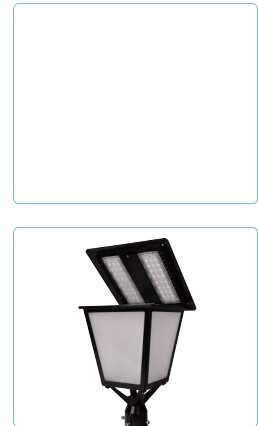
● RC-100 Controller

Ordering Matrix

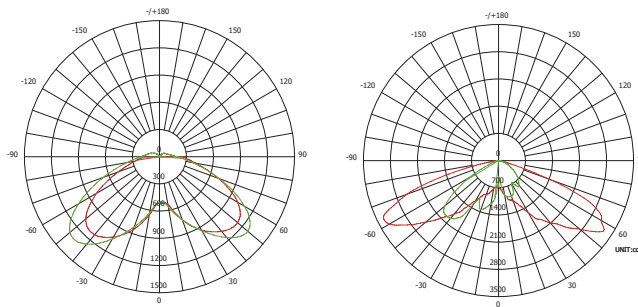| Model	Power	CCT	Voltage	Adding	Beam Angle	Housing
SPT	30W	30K	LV	PCN	T5	BR
	30 W	30K = 3000 K	LV = 100-277V	PCN = JL-205 Photocell 3PIN	T5 = Type V 120°	BR = Bronze
	50W	40K = 4000 K		PIR6 = ANT-6 PIR Sensor		BL = Black
	60 W	50K = 5000 K		MS = ANT-5 Microwave Sensor		S = Silver
	80 W					W = White
	100 W					
	120 W					C = Customized Color

LNT

30W 50W 60W 80W 100W 120W

Features

- Optional 3PIN TWIST LOCK Photocell available.
- Optional Bi-level Motion Daylight & Dimming Sensor.
- Selectable CCT/Power for customization.
- Versatile mounting options: Pole top and wall mount.
- Choice of Frosted or Transparent glass/PC cover.
- Multiple mount bracket options: 2 3/8" or 3" diameter.

UL DLC CE RoHS Compliance IP65

Photocell Sensor (Optional)

●Shorting cap/Non-Shorting Cap products are designed for outdoor lighting switch. When installing the street light, if photocontrol is not required, the shorting cap or non-shorting cap will be used to cover the NEMA socket. It allows the light to remain illuminated at all times unless the light is manually closed.

● 3/5/7 Pin photocell available

●All the photocontrol receptacles were designed for the luminaires those intended to have an ANSIC136.10-2006 receptacle to fit a twist-lock photocontrol. This series conform newly published ANSIC136.41-2013 to allow a LED lamp multi-controlled through the receptacle.

Motion sensor (Optional)

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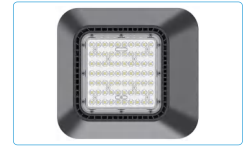
● RC-100 Controller

Ordering Matrix

| Model	Power	CCT	Voltage	Adding	Beam Angle	Cover	Tenon	Housing
LNT	30W	30K	LV	PCN	T5	G	T1	BR
	30 W	30K = 3000 K	LV = 100-277V	PCN = JL-205 Photocell 3PIN	T5 = Type V 120°	Glass Cover	T1=2 3/8" Tenon	BR = Bronze
	50 W	40K = 4000 K		PIR6 = ANT-6 PIR Sensor		No Cover	T2=3" Tenon	BL = Black
	60 W	50K = 5000 K		MS = ANT-5 Microwave Sensor		PC Cover		C = Customized Color
	80 W							
	100 W							
	120 W							

PTS

20W 35W 50W 100W

Features

- Hollow structure design good performance for heat dissipation.
- Built in daylight button sensor dusk to dawn
- 5 different mounting options available
- 2 3/8 " diameter mounting bracket

FC UL DLC CE RoHS Compliance **IP65**

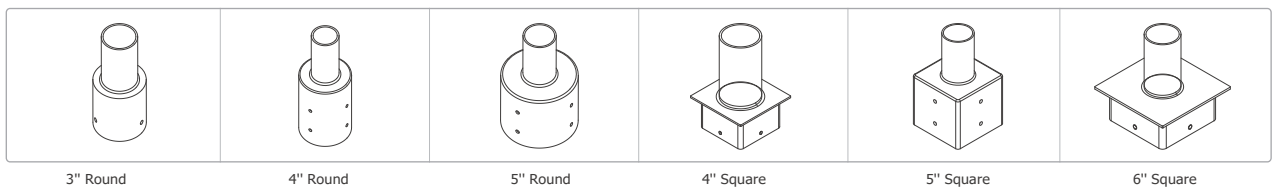MIDDLE ISLAND, NY 11953-2503
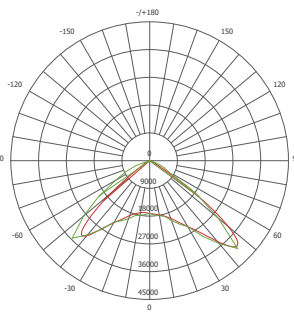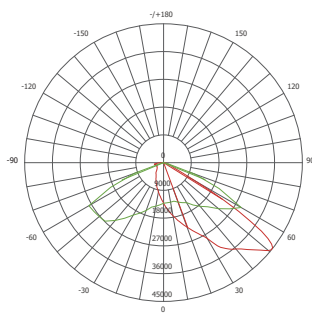
Daylight Sensor (Optional)

All FALC area lights come with NEMA Seven-Prong Twist Lock receptacle with short-cap pre-installed. The dimming control cords are also connected to the receptacle.

It compatibles with Three-Prong photocell sensors and many IoT node control devices.

Accessories

Mounts Options

3" Round	4" Round	5" Round	4" Square	5" Square	6" Square

Ordering Matrix

Model	Power	CCT	Voltage	Beam Angle	Tenon	Housing
PTS	20W	30K	LV	T5	T1	BR

Power	CCT	Voltage	Beam Angle	Tenon	Housing
20 W	30K = 3000 K	LV = 100-277V	T5 = Type V 120°	T1=2 3/8" Mount	BR = Bronze
35 W	40K = 4000 K			TR3=3" Round Tenon	BL = Black
50 W	50K = 5000 K			TR4=4" Round Tenon	S = Silver
100W				TR5=5" Round Tenon	C = Customized Color
				TS4= 4" Square Tenon	
				TS5=5" Square Tenon	
				TS6=6" Square Tenon	

PTL

100W 150W 300W
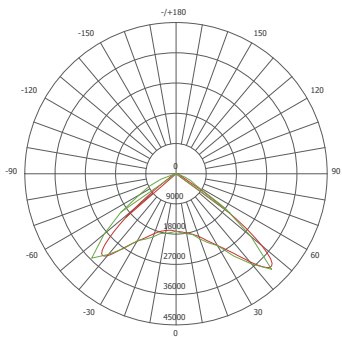
Features

- Unique structural design for aesthetics and functionality.
- Superior thermal management for extended product life.
- Enhanced durability with an anti-static powder coat.
- Optional Photocell/Motion Daylight & Dimming Sensor.
- Choose from 2 3/8" or 3" diameter mounting brackets.
- Versatile light distribution options: Type III, Type IV, Type V.
- Wattage range from 150W to 300W for various applications.

FC UL DLC CE RoHS Compliance IP65

MIDDLE ISLAND, NY 11953-2503

Ordering Matrix

| Model	Power	CCT	Voltage	Beam Angle	Tenon	Housing
PTL	200W	30K	LV	T3	T1	BR
	150 W	30K = 3000 K	LV = 100-277V	T3 = Type III 90°×140°	T1=2 3/8" Mount	BR = Bronze
	200 W	40K = 4000 K		T4 = Type IV 100°×140°	T2=3" Mount	BL = Black
	300 W	50K = 5000 K		T5 = Type V 120°		C = Customized Color

Acorn LED Post Top Light

40W 60W 80W

Features

- CCT/Power selectability for customized lighting.
- Built-in daylight button sensor for dusk-to-dawn functionality.
- Traditional shape for a timeless and classical aesthetic.
- 3" diameter mounting brackets.
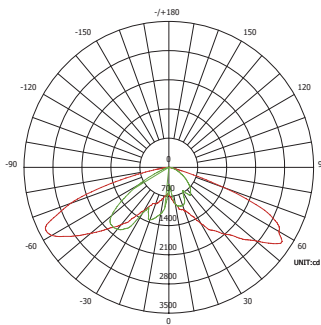
ETL Intertek · DLC · CE · RoHS Compliance · IP65

### Photocell Sensor (Optional)

All FALC area lights come with NEMA Seven-Prong Twist Lock receptacle with short-cap pre-installed. The dimming control cords are also connected to the receptacle.

It compatibles with Three-Prong photocell sensors and many IoT node control devices.

Accessories

Mounting Options (all mounts angle adjustable)

3" Round	4" Round	5" Round	4" Square	5" Square	6" Square
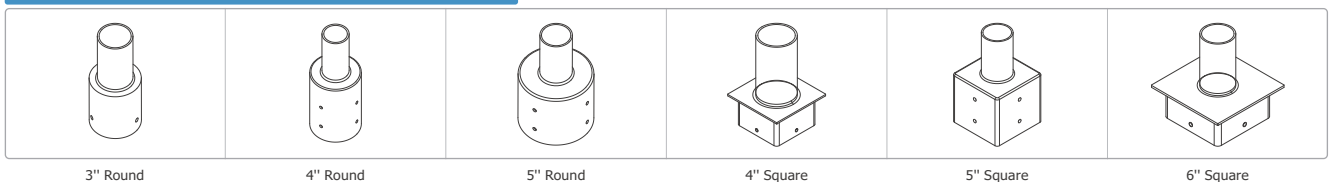
Ordering Matrix

Model	Power	CCT	Voltage	Adding	Beam Angle	Housing
APT	40W	30K	LV	PC	T5	BL
	40 W	30K = 3000 K	LV = 100-277V	PC = Daylight Dusk to dawn Sensor	T5 = Type V 120°	BL = Black
	60 W	40K = 4000 K				C = Customized Color
	80 W	50K = 5000 K				

LED WALL PACK LIGHT

Suitable for :

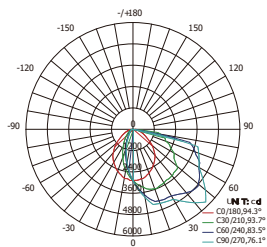Security, pathway, perimeter lighting, building entry ways and walkways.

Glass Lens

WPG

40W 50W 60W 80W 100W 120W

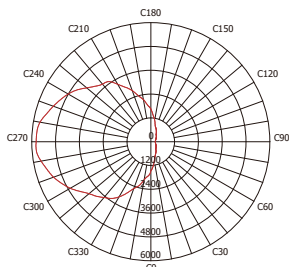## Features

- Traditional open face glass lens LED Wall Pack.
- CCT/Power selectability for customizable lighting.
- Isolated driver compartment for improved heat dissipation.
- Optional Photocell/Motion Daylight & Dimming Sensor.
- Door hinge design for hassle-free installation.
- Semi cut-off light distribution for controlled and directed illumination.

MERIDIAN SURFACE LIGHT DISTRIBUTION CURVE

LIGHT INTENSITY DISTRIBUTION CURVE OF CONICAL SURFACE AT MAXIMUM LIGHT INTENSITY

C0/180,94.3°
C30/210,93.7°
C60/240,83.5°
C90/270,76.1°

AVERAGE BEAM ANGLE(50%):86.9 DEGREE

ROOF   MAXIMUM POSITION Y=45.0° ROADSIDE

FC UL DLC CE RoHS Compliance IP65

Photocell Sensor (Optional)

All FALC area lights come with NEMA Seven-Prong Twist Lock receptacle with short-cap pre-installed. The dimming control cords are also connected to the receptacle.

It compatibles with Three-Prong photocell sensors and many IoT node control devices.
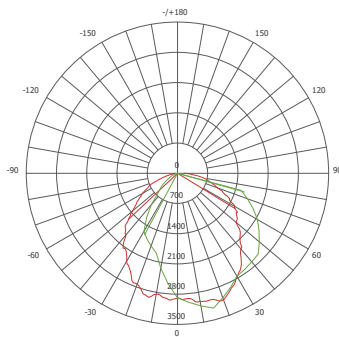
Ordering Matrix

Model	Power	CCT	Voltage	Adding	Housing
WPG	40W	3CCT	LV	PC	BR
	40W-50W-60W 80W-100W-120W	30K = 3000 K 40K = 4000 K 50K = 5000 K	LV = 100-277V	PC = Daylight Dusk to dawn	BR = Bronze BL = Black C = Customized Color

WPGS

15W   24W   48W   90W

Features

- Patent semi-cut-off design with a slim profile to reduce shipping costs.
- Isolated driver for efficient heat dissipation.
- Built-in daylight button sensor for automatic dusk-to-dawn operation.
- Door hinge design for effortless installation.
- Provides semi-cut-off light distribution for controlled and precise illumination.

FC UL DLC CE RoHS Compliance IP65

Photocell Sensor (Optional)

All FALC area lights come with NEMA Seven-Prong Twist Lock receptacle with short-cap pre-installed. The dimming control cords are also connected to the receptacle.

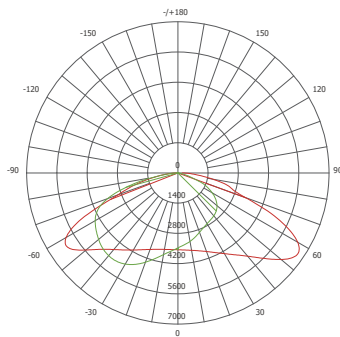It compatibles with Three-Prong photocell sensors and many IoT node control devices.

Ordering Matrix

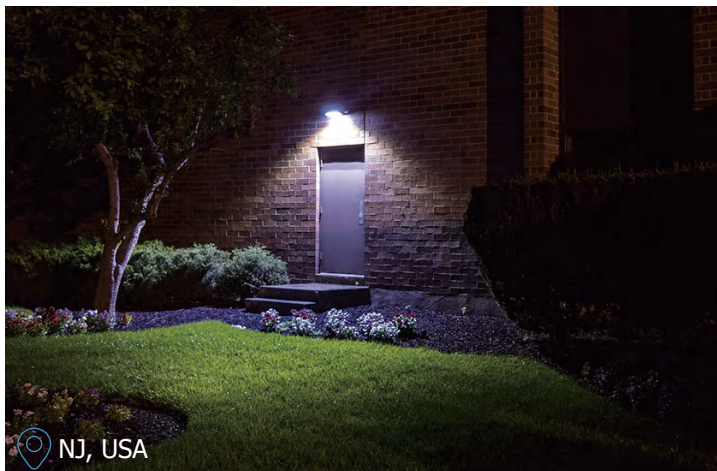| Model	Power	CCT	Voltage	Adding	Housing
WPGS	15W	30K	LV	PC	BR
	15 W	30K = 3000 K	LV = 100-277V	PC= Daylight Dusk to dawn	BR = Bronze
	24 W	40K = 4000 K			BL = Black
	48 W	50K = 5000 K			
	90 W				C = Customized Color

WPC

24W 48W 80W 100W

Features

- Patent full cut-off design for controlled and directed illumination.
- Isolated driver compartment for superior heat dissipation.
- Door hinge design for quick and easy installation.
- Wide wattage range from 24W to 100W to suit various applications.

FC (UL) DLC CE RoHS IP65

Photocell and Motion Sensor (Optional)

The ANT-5-4 is a motion sensor that dims lighting from high to low based on movement, This slim, low-profile sensor is designed for installation inside the bottom of a light fixture body.

The sensors use microwave sensing technology that reacts to changes in movement within the coverage area. Once the sensor stops detecting movement and the time delay slapses lights will go from high to low mode and eventually to an OFF position if it is desired. Sensors must directly "see" motion of a person or moving object to detect them, so careful consideration must be given to sensor luminaire placement and lens selection. Avoid placing the sensor where obstructions may block the sensor's line of sight.
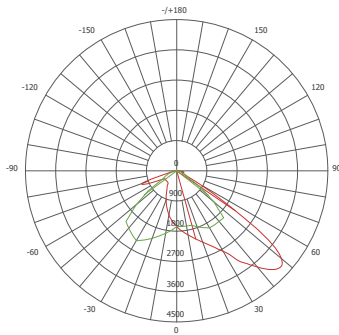
RC-100

NJ, USA

Ordering Matrix

Model	Power	CCT	Voltage	Adding	Beam Angle	Housing
WPC	24W	30K	LV	PC	T3	BR
	24W	30K = 3000 K	LV = 100-277V	PC = Daylight Dusk to dawn	T3 = Type III 90°×140°	BR = Bronze
	48W	40K = 4000 K		MS = ANT-5 Microwave Sensor		BL = Black
	80W	50K = 5000 K				
	100W					C = Customized Color

WPS

30W 60W

Features

- Patent full cut-off design for precise and controlled lighting.
- Optional Photocell/Motion Daylight & Dimming Sensor for enhanced functionality.
- Optical lens with high transmittance, providing T3 light distribution.
- Superior thermal management for extended product life.
- Anti-static powder coat finish for added durability and protection.

UL DLc CE RoHS Compliance IP65

250 N Mill Rd, Vineyard, UT 84059, USA

Photocell and Motion Sensor (Optional)

ANT-9 is a moving object sensor that can detect range of 360°and it's working frequency is 5.8GHz. The advantage of this product is stable working state (stable working temperature: -40°°C~+70°°C), ANT-9 adopts a microwave sensor (high-frequency output <0.2mW), so that it is safe and performs better than infrared sensor.

ANT-9   RC-100

Ordering Matrix

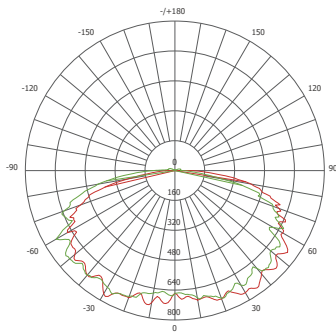| Model	Power	CCT	Voltage	Adding	Housing
WPS	30W	30K	LV	PC	BR
	30 W	30K = 3000 K	LV = 100-277V	PC = Daylight Dusk to dawn	BR = Bronze
	60 W	40K = 4000 K			BL = Black
		50K = 5000 K			C = Customized Color

LED CANOPY LIGHT

Suitable for :

Parking Garage, Indoor Parking Area; Multiple-Level Parking, Gas Station, Exterior Parking Area.

Parking Garage LED Canopy Light

30W 50W 75W 100W

Features

- Super wide 160° beam angle to eliminate dark spots.
- High light transmittance optic PC lens for efficient illumination.
- CCT/Power selectability for customized lighting.
- Suitable for ceiling and pipe installations, accommodating various environments.
- Optional Motion Daylight & Dimming Sensor/Bluetooth Mesh for advanced control.
- Superior thermal management for extended product life.
- Anti-static powder coat finish for enhanced durability.

UL   DLC   CE   RoHS Compliance   IP65

Photocell and Motion Sensor (Optional)

ANT-9 is a moving object sensor that can detect range of 360°and it's working frequency is 5.8GHz. The advantage of this product is stable working state (stable working temperature: -40°°C~+70°°C), ANT-9 adopts a microwave sensor (high-frequency output <0.2mW), so that it is safe and performs better than infrared sensor.
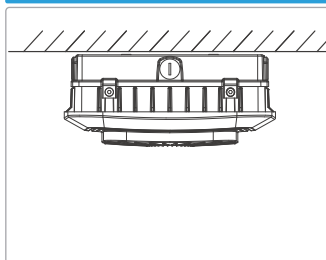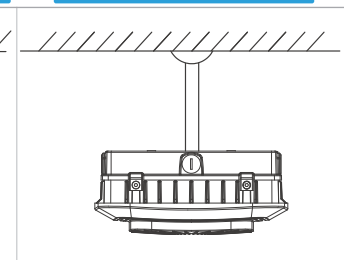
ANT-9   RC-100

Installation mode

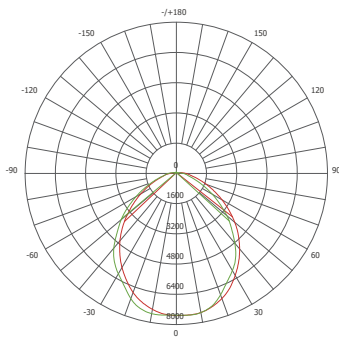### I (Surface Ceiling Mounting)

II (Pendant Mounting)

Ordering Matrix

Model	Power	CCT	Voltage	Adding	Housing
NBPG	30W	30K	LV	PC	W
	30 W	30K = 3000 K	LV = 100-277V	PC= Daylight Dusk to dawn	W = White
	50 W	40K = 4000 K			C = Customized Color
	75 W	50K = 5000 K			
	100W				

Gas Station LED Canopy Light

100W 120W 150W

Features

- Die-casting aluminum body for durability.
- Anti-static powder coat finish for added protection.
- High light transmittance with anti-glare design for optimal illumination.
- Superior thermal management ensures long-lasting performance.
- CCT/Power selectability for customizable lighting.

UL DLC **IP65**

Ordering Matrix

Model	Power	CCT	Voltage	Beam Angle	Housing
NBCP	100W	30K	LV	T5	W
	100 W	30K = 3000 K	LV = 100-277V	T5 = Type V 120°	W = White
	120 W	40K = 4000 K			C = Customized Color
	150 W	50K = 5000 K			

LED FLOOD LIGHT

Suitable for :

Plaza, bill board, parking lot, outside walls, and landscape plant.

NBFL

30W 50W

UNIT:cd
— V 0.0DEG PLAN,109.9
— H 0.0DEG PLAN,109.2

AVERAGE BEAM ANGLE(50%):109.5 DEG
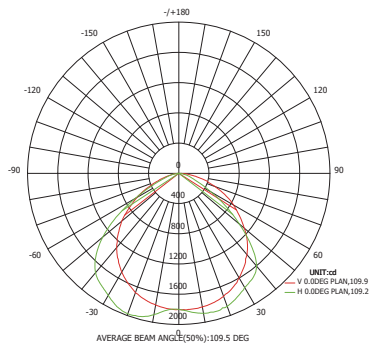
Features

- CCT/Power selectability for personalized lighting.
- Hollow heat sink design for exceptional thermal management.
- Anti-static powder coat finish for added durability.
- Multiple mounting options: U-bracket, Wall Mount, 1/2" Knuckle.
- Available in power options up to 100W with high efficiency
- (130 LM/W or 150 LM/W).
- Beam angle options: 60°, 120°, or 60°×120°.
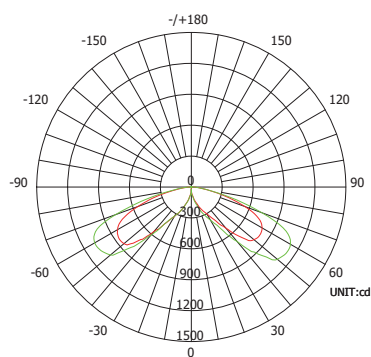- Optional Motion Daylight & Dimming Sensor/Bluetooth Mesh for enhanced control.

UL DLC CE RoHS Compliance IP65

Ordering Matrix

Model	Power	CCT	Voltage	Beam Angle	Mount	Housing
NBFL	30W	30K	LV	60°	1/2" Knuckle	BR
	30 W	30 = 3000 K	LV = 100-277V	60°/ 120°/60°×120°	1/2" Knuckle	BR = Bronze
	50 W	40 = 4000 K			U-bracket	BL = Black
		50 = 5000 K			Wall Mount	W = White
						S = Silver
						C = Customized Color

NBB

14W 19W 24W

Features

- Adjustable CCT and Wattage for versatile lighting options.
- Smooth 0-10V dimming capability.
- Enhanced thermal management for longevity.
- Durable polycarbonate lens.
- Anti-static powder coating for added durability.
- Robust die-cast aluminum housing.
- Includes a standard bolt mounting kit for easy installation.

UL · DLC · CE · RoHS Compliance · IP65

Ordering Matrix

Model	Power	CCT	Voltage	Adding	Housing
NBB	24W	3CCT	LV	PC	BR
	24W-19W-14W	30K = 3000 K 40K = 4000 K 50K = 5000 K	LV = 100-277V	B = Built in Photocell	BR = Bronze BL = Black W = White S = Silver C = Customized Color

LED HIGH BAY LIGHT

Suitable for :

Factories, workshops, warehouses, logistics centers, exhibition halls, stadiums, highway toll stations, supermarkets, hospitals.

VEGA UFO LED Highbay

60W 80W 100W 150W 200W 240W

Features

- CCT/Power selectability for tailored lighting.
- Wide input voltage range: AC100-277V/277V-480V.
- Optical lens with various beam angles (60°/90°/120°).
- Motion sensor support with 0-10V/Dali dimming options.
- Multiple reflector options: Alu Reflector, PC Reflector, PC Reflector + PC Dome.
- Versatile installation methods: Hook Mount, U-Bracket, Eye Bolt
- 90-minute Emergency Backup (EM Backup) for added security.

Motion Sensor (Bluetooth Mesh Control Function Optional)

The ANT-5-4 is a motion sensor that dims lighting from high to low based on movement, This slim, low-profile sensor is designed for installation inside the bottom of a light fixture body.

The sensors use microwave sensing technology that reacts to changes in movement within the coverage area. Once the sensor stops detecting movement and the time delay slapses lights will go from high to low mode and eventually to an OFF position if it is desired. Sensors must directly "see" motion of a person or moving object to detect them, so careful consideration must be given to sensor luminaire placement and lens selection. Avoid placing the sensor where obstructions may block the sensor's line of sight.
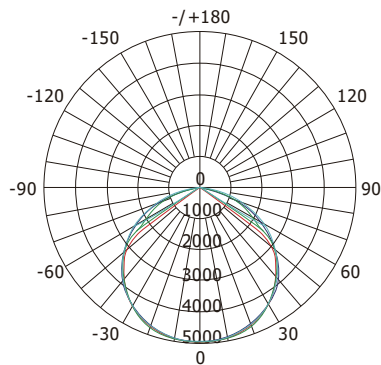
RC-100

Ordering Matrix

Model	Power	CCT	Voltage	Adding	Mount	Housing
NVB	100W	30K	LV	PIR6	H	BL

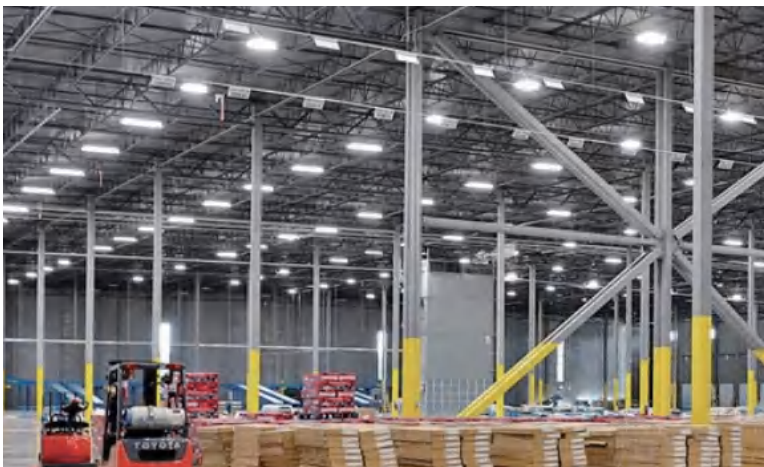| Model	Power	CCT	Voltage	Adding	Mount	Housing
	60W	30K = 3000 K	LV = 100-277V	PIR6 = ANT-6 PIR Sensor	H = Hook	BL = Black
	80W	40K = 4000 K	HV = 277-480V	MS = ANT-5 Microwave Sensor	U = U bracket	S = Silver
	100 W	50K = 5000 K		EM = EM battery Back up		W = White
	150 W					C = Customized Color
	200 W					
	240 W					

NEPTUNE LED Highbay

80W 100W 140W 165W 225W

Features

- Galvanized steel body for robust construction.
- Diffused Polycarbonate formed lens for even and gentle lighting.
- CCT/Power selectability for customizable illumination.
- Supplied with V hooks and chain for suspension installation.
- Optional Motion Daylight & Dimming Sensor/Bluetooth Mesh for
- advanced control.
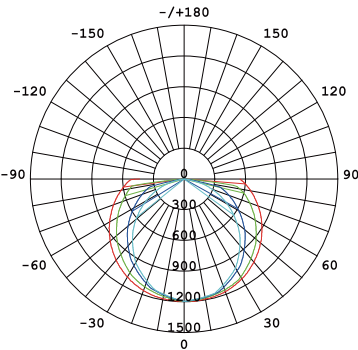- Includes 90-minute Emergency Backup (EM Backup) for added

Ordering Matrix

Model	Power	CCT	Voltage	Adding	Housing
LHB	80W	3CCT	HV	PIR6	W
	2FT 80W-100W-140W 2FT 165W-225W	35K = 3500 K 40K = 4000 K 50K = 5000 K	LV = 120-277V	PIR6 = ANT-6 PIR Sensor MS = ANT-5 Microwave Sensor EM = EM battery Back up	W = White C = Customized Color

LSP Field Fit LED Strips

20W 30W 40W 75W 80W 85W

Features

- Available in 4 FT and 8 FT sizes with die-formed cold-rolled steel bodies.
- CCT/Power selectability for customized lighting.
- Gloss powder coat white finish for a clean and professional look.
- High-diffusion polycarbonate formed lens for even and gentle illumination.
- Optional Motion Daylight & Dimming Sensor/Bluetooth Mesh for advanced control.
- Includes a 90-minute Emergency Battery (EM) for added security and reliability.

Ordering Matrix

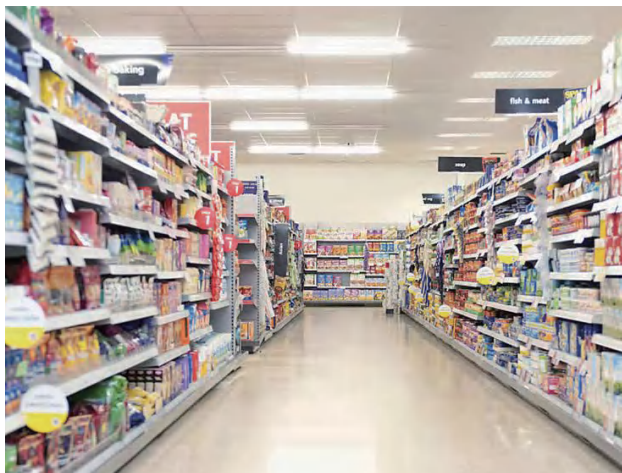| Model	Power	CCT	Voltage	Adding	Housing
LSP	20W	3CCT	LV	MS	W
	4FT 20W-30W-40W 8FT 75W-80W-85W	35K = 3500 K 40K = 4000 K 50K = 5000 K	LV = 100-277V	MS = ANT-7 Microwave Sensor EM = EM battery Back up	W = White C = Customized Color

NBVP LED Vapor tight Light

30W 40W 50W
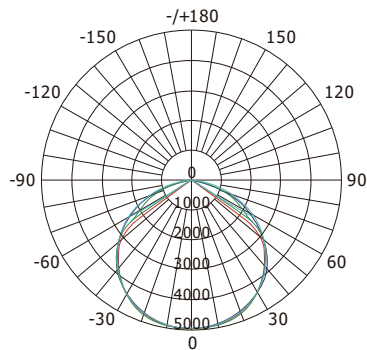
Features

- High-diffusion polycarbonate formed lens for uniform light dispersion.
- Grey PC plastic housing with UV rating for durability.
- CCT/Power selectability for tailored lighting.
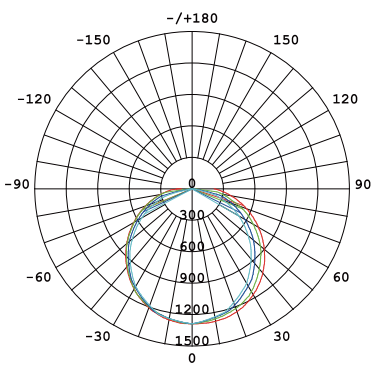- 90-minute Emergency Backup (EM Backup).

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Ordering Matrix

Model	Power	CCT	Voltage	Adding	Housing
NBVP	40W	3CCT	LV	MS	W
	4FT 30W-40W-50W	35K = 3500K 40K = 4000K 50K = 5000K	LV = 120-277V	MS = ANT-7 Microwave Sensor EM = EM battery Back up	W = White C = Customized Color

WBW Wide body Wrap

25W 30W 40W

Features

- Die-formed cold-rolled steel body for sturdy construction.
- CCT/Power selectability for customized lighting.
- Optional Motion Daylight & Dimming Sensor/Bluetooth Mesh for
- advanced control.
- UV coated PC plastic prismatic lens for durability and even light distribution.
- 90-minute Emergency Battery Backup (EM) available for added security.
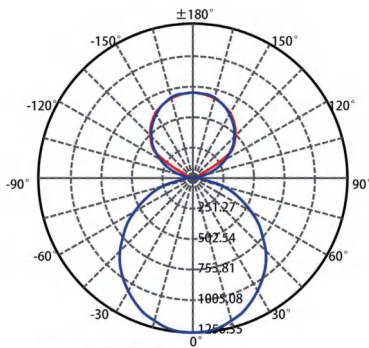- Suitable for surface mount or suspension mount installations.

Ordering Matrix

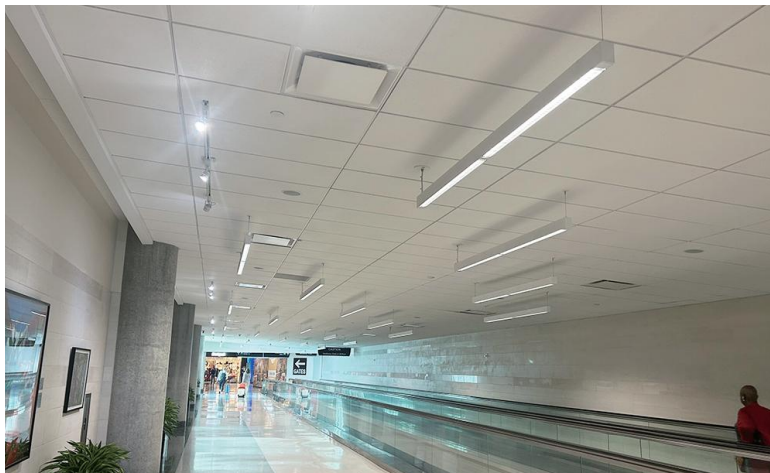| Model	Power	CCT	Voltage	Adding	Housing
WBW	25W	3CCT	LV	MS	W
4FT 25W-30W-40W		35K = 3500 K 40K = 4000 K 50K = 5000 K	LV = 120-277V	MS = ANT-7 Microwave Sensor EM = EM battery Back up	W = White C = Customized Color

LPL

50W

Features

- CCT/Power selectability for customized lighting.
- Extruded aluminum housing.
- 20W uplight, make the enviroment looks better.

Ordering Matrix

Model	Power	CCT	Voltage	Adding	Housing
LPL	50W	3CCT	LV	MS	W

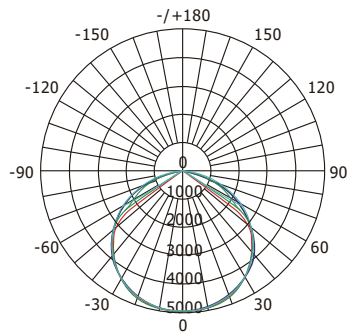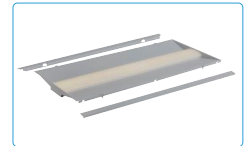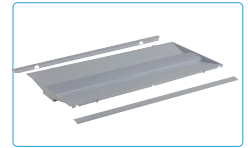| | | 35K = 3500 K
40K = 4000 K
50K = 5000 K | LV = 100-277V | MS = ANT-7 Microwave Sensor
EM = EM battery Back up | W = White
C = Customized Color |

LED TROFFER KITS

3-Miunte install by 1 person

NBTRK

15W 20W 25W 30W 35W

Features

- Durable Die-formed cold-rolled steel body.
- CCT/Power selectability for customized lighting.
- Optional Motion Daylight & Dimming Sensor/Bluetooth Mesh for advanced control.
- Easy Door Kit installation for convenience.
- Elegant matte white powder coat finish for a professional appearance.
- High-diffusion polycarbonate formed lens ensures even light distribution.
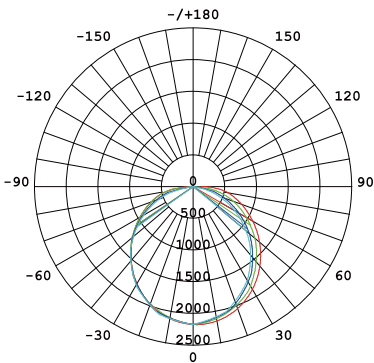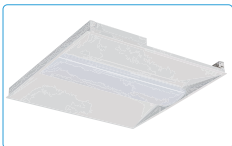- Includes a 90-minute Emergency Backup (EM Backup) for added security.

Ordering Matrix

Model	Power	CCT	Voltage	Adding	Housing
NBTRK	15W	3CCT	LV	MS	W
	2*2 15W-20W-30W	35K = 3500 K	LV = 120-277V	MS = ANT-7 Microwave Sensor	W = White
	2*4 20W-25W-35W	40K = 4000 K		EM = EM battery Back up	C = Customized Color
		50K = 5000 K			

NBRT

20W 24W 36W 42W

Features

- 2*2 2*4 Die-formed cold-rolled steel body for robust construction.
- CCT/Power selectability for tailored lighting.
- Optional Motion Daylight & Dimming Sensor/Bluetooth Mesh for advanced control.
- Matte white powder coat finish for a clean and professional appearance.
- High-diffusion polycarbonate formed lens for even light distribution.
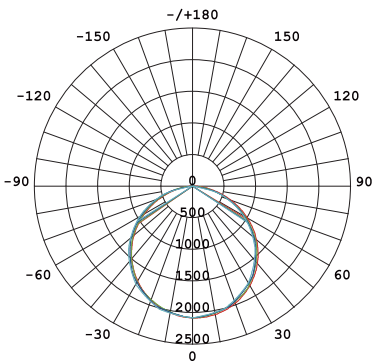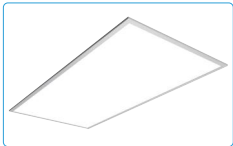- Includes a 90-minute Emergency Backup (EM Backup) for added security.

Ordering Matrix

Model	Power	CCT	Voltage	Adding	Housing
NBRT	20W	3CCT	LV	MS	W
	2*2 20W-24W-36W 2*4 24W-36W-42W	35K = 3500 K 40K = 4000 K 50K = 5000 K	LV = 100-277V	MS=ANT-7 Microwave Sensor EM=EM battery Back up	W = White C = Customized Color

LED Panel Light

NBFP

20W 30W 40W 50W
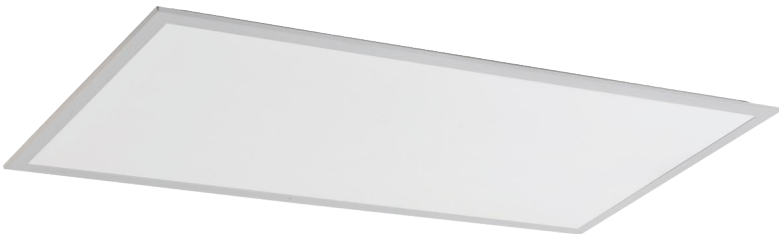
Features

- 1*4 2*2 2*4 Durable die-formed cold-rolled steel body.
- All-steel surface with a high-gloss backed white matte powder coat finish for a professional appearance.
- High-diffusion PMMA diffuser ensures uniform and gentle light distribution.
- CCT/Power selectability for tailored lighting to match your needs.
- Fully recessed luminaire designed to fit standard T-Grid ceilings seamlessly.
- Includes a 90-minute Emergency Backup (EM Backup) for added security.

Ordering Matrix

Model	Power	CCT	Voltage	Adding	Housing
NBFP	20W	3CCT	LV	MS	W
	1*4 20W-30W-40W 2*2 20W-30W-40W 2*4 30W-40W-50W	35K = 3500 K 40K = 4000 K 50K = 5000 K	LV = 120-227V	MS=ANT-7 Microwave Sensor EM=EM battery Back up	W = White C = Customized Color

NBDL 4"/6"/8"

7W 10W 12W 13W 15W 20W 22W 30W

Features

- Aluminum baffle housing for durability and aesthetics.
- Polycarbonate diffused lens for even and gentle illumination.
- Stainless steel adjustable spring-loaded tabs for secure installation.
- Powder-coated white finish for a clean and professional look.
- Includes a 90-minute Emergency Backup (EM Backup) for added security.
- 5 CCT (Correlated Color Temperature) + Wattage selectable for customizable
- lighting options.

Ordering Matrix

Model	Dimension	CCT	Voltage	Adding	Housing
NBDL	6''	5CCT	LV	M	W
	4" 7W-10W-13W	27K = 2700 K	LV = 100-277V	N = None sensor	W = White
	6" 10W-15W-22W	30K = 3000 K			C = Customized Color
	8" 12W-22W-30W	35K = 3500 K			
		40K = 4000 K			
		50K = 5000 K			

Mounts Accessories

NB-TENON-3IN-RND-ST

NB-TENON-4IN-SQ-ST

NB-SFT-FLAT-S

NB-SPOKE-2-180-RND-S

NB-SPOKE-3-90-RND-S

NB-SPOKE-4-90-RND-S

NB-SPOKE-2-180-RND-L

NB-WMT-90

NB-BH-T-2-180-SQ

NB-BH-2-180-RND

NB-BH-3-180-RND

NB-BH-4-90-RND

NB-BH-T-2-180-RND

NB-BH-T-3-180-RND

NB-BH-T-4-90-RND

See our Mounts & Brackets catalog for more