NOCTURA SERIES SELECTION GUIDE

Area, Flood and Wall Mount

CREE◈ LIGHTING

NOCTURA™ LED AREA

The Noctura™ LED Area luminaire minimizes cost of ownership with easy installation, high performance and quality backed by Cree Lighting. The Noctura Series has a coordinated style across area, flood and wall mount luminaires to provide a consistent daytime appearance across a building site or campus. Versatile mounting configurations offer installation flexibility and ease of application for direct pole, tenon or vertical flat surface mounting.

Applications: Ideal for both retrofit and new installation: parking area, security, or site pathway applications.

Backlight Shield

Bird Spikes

LED Area

10kV SURGE SUPPRESSION PROTECTION

5 YEAR LIMITED WARRANTY

	Replaces Up To	Cree Lighting Solution	Initial Delivered Lumens	Voltage	CCT
AREA	**Metal Halide**				
	250W	NTA-A-NM-Optic-11L-CCT-Voltage-BZ	11,000	120-277V or 347-480V	4000K, 5000K
	400W	NTA-A-NM-Optic-19L-CCT-Voltage-BZ	19,000		
	1000W	NTA-A-NM-Optic-35L-CCT-Voltage-BZ	35,000		
	Pulse Start Metal Halide				
	250W	NTA-A-NM-Optic-11L-CCT-Voltage-BZ	11,000	120-277V or 347-480V	4000K, 5000K
	400W	NTA-A-NM-Optic-19L-CCT-Voltage-BZ	19,000		
	1000W	NTA-A-NM-Optic-35L-CCT-Voltage-BZ	35,000		
	High Pressure Sodium (HPS)				
	250W	NTA-A-NM-Optic-11L-CCT-Voltage-BZ	11,000	120-277V or 347-480V	4000K, 5000K
	400W	NTA-A-NM-Optic-19L-CCT-Voltage-BZ	19,000		
	400W	NTA-A-NM-Optic-35L-CCT-Voltage-BZ	35,000		
WALL MOUNT	**Metal Halide**				
	50W	NTW-A-NM-T3-1L-CCT-Voltage-BZ	1,600	120-277V or 347-480V	4000K, 5000K
	100W	NTW-A-NM-T3-3L-CCT-Voltage-BZ	3,500		
	175W	NTW-A-NM-T3-7L-CCT-Voltage-BZ	7,000		
	250W	NTW-A-NM-T3-11L-CCT-Voltage-BZ	11,000		
	400W	NTW-A-NM-T3-17L-CCT-Voltage-BZ	17,000		
	Pulse Start Metal Halide				
	100W	NTW-A-NM-T3-3L-CCT-Voltage-BZ	3,500	120-277V or 347-480V	4000K, 5000K
	150W	NTW-A-NM-T3-7L-CCT-Voltage-BZ	7,000		
	250W	NTW-A-NM-T3-11L-CCT-Voltage-BZ	11,000		
	400W	NTW-A-NM-T3-23L-CCT-Voltage-BZ	23,000		
	High Pressure Sodium (HPS)				
	50W	NTW-A-NM-T3-1L-CCT-Voltage-BZ	1,600	120-277V or 347-480V	4000K, 5000K
	100W	NTW-A-NM-T3-3L-CCT-Voltage-BZ	3,500		
	150W	NTW-A-NM-T3-7L-CCT-Voltage-BZ	7,000		
	200W/250W	NTW-A-NM-T3-11L-CCT-Voltage-BZ	11,000		
	400W	NTW-A-NM-T3-23L-CCT-Voltage-BZ	23,000		

NOCTURA™ WALL MOUNT

The Noctura™ LED Wall Mount luminaire minimizes cost of ownership with easy installation, high performance and quality backed by Cree Lighting. The rugged yet lightweight aluminum housing and mounting box are designed for easy installation of a variety of junction box styles (4" square, 3" and 4" octagonal, single gang (vertical or horizontal mounts). Luminaires (1L & 3L) allow for through-wired or conduit entry from the top, sides and rear. Luminaires (7L and higher) allow for through-wired or conduit entry from the top, bottom, sides and rear.

Applications: Ideal for both retrofit and new installation, building facade, security and general lighting.

LED Wall Mount

10kV SURGE SUPPRESSION PROTECTION   **5** YEAR LIMITED WARRANTY

Optics	Wattage	Mounts	Controls
Type III Medium	75W	**Direct Arm Mount:** NTA-DA-BZ; Extended Arm: NTX-3R-BZ	
Type IV Medium	130W	**Adjustable Arm Mount:** NTX-AA-BZ; NTX-AA-3R-BZ; Extended Arm: NTX-3R-BZ	NEMA® 3-Pin Photocell Receptacle
Type V Medium	230W	**Trunnion Mount:** NTX-TR-BZ; NTX-TR-3R-BZ; NTX-TR-PK-BZ; Extended Arm: NTX-3R-BZ	
Type III Medium	75W	**Direct Arm Mount:** NTA-DA-BZ; Extended Arm: NTX-3R-BZ	
Type IV Medium	130W	**Adjustable Arm Mount:** NTX-AA-BZ; NTX-AA-3R-BZ; Extended Arm: NTX-3R-BZ	NEMA® 3-Pin Photocell Receptacle
Type V Medium	230W	**Trunnion Mount:** NTX-TR-BZ; NTX-TR-3R-BZ; NTX-TR-PK-BZ; Extended Arm: NTX-3R-BZ	
Type III Medium	75W	**Direct Arm Mount:** NTA-DA-BZ; Extended Arm: NTX-3R-BZ	
Type IV Medium	130W	**Adjustable Arm Mount:** NTX-AA-BZ; NTX-AA-3R-BZ; Extended Arm: NTX-3R-BZ	NEMA® 3-Pin Photocell Receptacle
Type V Medium	230W	**Trunnion Mount:** NTX-TR-BZ; NTX-TR-3R-BZ; NTX-TR-PK-BZ; Extended Arm: NTX-3R-BZ	
Type III Medium	12	Wall Mount	Knockout for field installed button photocell
	24		
	46		
	74		
	111		
Type III Medium	24	Wall Mount	Knockout for field installed button photocell/A
	46		
	74		
	148		
Type III Medium	12	Wall Mount	Knockout for field installed button photocell
	24		
	46		
	74		
	148		

NOCTURA™ LED FLOOD

The Noctura™ LED Flood luminaire minimizes cost of ownership with easy installation, high performance and quality backed by Cree Lighting. The Noctura Series has a coordinated style across area, flood and wall mount luminaires to provide a consistent daytime appearance across a building site or campus. Versatile mounting configurations offer installation flexibility and ease of application for ground, direct pole, tenon or vertical flat surface mounting.

Applications: Ideal for both retrofit and new installation, accent, sign or facade lighting applications.

10 kV | SURGE SUPPRESSION PROTECTION   **5** YEAR LIMITED WARRANTY

Replaces Up To	Cree Lighting Solution	Initial Delivered Lumens	Voltage	CCT
METAL HALIDE				
50W	NTF-A-NM-Optic-1L-CCT-Voltage-BZ	1,600		
70W	NTF-A-NM-Optic-3L-CCT-Voltage-BZ	3,000		
175W	NTF-A-NM-Optic-6L-CCT-Voltage-BZ	6,500	120-277V or 347-480V	4000K, 5000K
250W	NTF-A-NM-Optic-10L-CCT-Voltage-BZ	10,000		
400W	NTF-A-NM-Optic-14L-CCT-Voltage-BZ	14,000		
PULSE START METAL HALIDE				
100W	NTF-A-NM-Optic-3L-CCT-Voltage-BZ	3,000		
150W	NTF-A-NM-Optic-6L-CCT-Voltage-BZ	6,500		
250W	NTF-A-NM-Optic-10L-CCT-Voltage-BZ	10,000	120-277V or 347-480V	4000K, 5000K
320W	NTF-A-NM-Optic-14L-CCT-Voltage-BZ	14,000		
400W	NTF-A-NM-Optic-21L-CCT-Voltage-BZ	21,500		
400W	NTF-A-NM-Optic-28L-CCT-Voltage-BZ	28,400		
HIGH PRESSURE SODIUM (HPS)				
50W	NTF-A-NM-Optic-1L-CCT-Voltage-BZ	1,600		
100W	NTF-A-NM-Optic-3L-CCT-Voltage-BZ	3,000		
150W	NTF-A-NM-Optic-6L-CCT-Voltage-BZ	6,500		
200W	NTF-A-NM-Optic-10L-CCT-Voltage-BZ	10,000	120-277V or 347-480V	4000K, 5000K
250W	NTF-A-NM-Optic-14L-CCT-Voltage-BZ	14,000		
400W	NTF-A-NM-Optic-21L-CCT-Voltage-BZ	21,500		
400W	NTF-A-NM-Optic-28L-CCT-Voltage-BZ	28,400		

FLOOD

LED Flood 1L

LED Flood 28L

LED Flood with Top Visor

Optics	Wattage	Mounts	Controls
NEMA 4x4 NEMA 6x6	12W	**Knuckle Mount:** NTF-KN-BZ, **Yoke Mount:** NTF-YM-1L-BZ	Knockout for field-installed button photocell (120-277V only)
	21W	**Knuckle Mount:** NTF-KN-BZ, **Yoke Mount:** NTF-YM-3L-BZ	
	40W	**Knuckle Mount:** NTF-KN-BZ, **Yoke Mount:** NTF-YM-6L-BZ	Knockout for field-installed button photocell (120-277V or 347-480V)
	64W	**Knuckle Mount:** NTF-KN-BZ, **Yoke Mount:** NTF-YM-10L-BZ	
	93W	**Adjustable Arm Mounts:** NTX-AA-BZ; NTX-AA-3R-BZ; Extended Arm: NTX-3R-BZ **Trunnion Mounts:** NTX-TR-BZ; NTX-TR-3R-BZ; NTX-TR-PK-BZ; Extended Arm: NTX-3R-BZ	NEMA® 3-Pin Photocell Receptacle
NEMA 4x4 NEMA 6x6	21W	**Knuckle Mount:** NTF-KN-BZ , **Yoke Mount:** NTF-YM-3L-BZ	Knockout for field-installed button photocell (120-277V only)
	40W	**Knuckle Mount:** NTF-KN-BZ , **Yoke Mount:** NTF-YM-6L-BZ	Knockout for field-installed button photocell (120-277V or 347-480V)
	64W	**Knuckle Mount:** NTF-KN-BZ, **Yoke Mount:** NTF-YM-10L-BZ	
	93W	**Adjustable Arm Mounts:** NTX-AA-BZ; NTX-AA-3R-BZ; Extended Arm: NTX-3R-BZ **Trunnion Mounts:** NTX-TR-BZ; NTX-TR-3R-BZ; NTX-TR-PK-BZ; Extended Arm: NTX-3R-BZ	Knockout for field-installed button photocell (120-277V or 347-480V) NEMA® 3-Pin Photocell Receptacle
	140W		
	186W		
NEMA 4x4 NEMA 6x6	12W	**Knuckle Mount:** NTF-KN-BZ , **Yoke Mount:** NTF-YM-1L-BZ	Knockout for field-installed button photocell (120-277V only)
	21W	**Knuckle Mount:** NTF-KN-BZ , **Yoke Mount:** NTF-YM-3L-BZ	
	40W	**Knuckle Mount:** NTF-KN-BZ, **Yoke Mount:** NTF-YM-6L-BZ	Knockout for field-installed button photocell (120-277V or 347-480V)
	64W	**Knuckle Mount:** NTF-KN-BZ , **Yoke Mount:** NTF-YM-10L-BZ	
	93W	**Adjustable Arm Mounts:** NTX-AA-BZ; NTX-AA-3R-BZ; Extended Arm: NTX-3R-BZ **Trunnion Mounts:** NTX-TR-BZ; NTX-TR-3R-BZ; NTX-TR-PK-BZ; Extended Arm: NTX-3R-BZ	Knockout for field-installed button photocell (120-277V or 347-480V) NEMA® 3-Pin Photocell Receptacle
	140W		
	186W		

NOCTURA SERIES
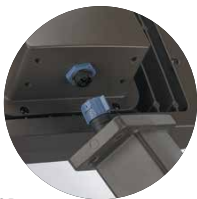
WHATEVER THE MIX, WE HAVE THE MATCH

Finding the right mounting has never been a "one-size-fits-all" lighting challenge. But it often becomes a "one-size-fits-all" frustration. When specific housings are paired with specific mountings and sold as single units, it can be difficult to find the exact fit you need. And that can mean settling for lighting that's less than ideal. The Noctura Series puts an end to this. Housings and mountings are sold separately—allowing you to mix and match them in order to find the exact combination you need for any location. This modular system puts you in control of delivering what the application needs.

NOCTURA™ LED FLOOD

Knuckle Mount

Yoke Mount

Trunnion Mount
w/knockout for Field-
Installed Button Photocell

Extended Arm w/NEMA®
3-Pin Photocell Receptacle

Trunnion Mount

Trunnion
Mount w/NEMA®
3-Pin Photocell
Receptacle

Adjustable Arm Mount w/knockout
for Field-Installed Button Photocell

Adjustable Arm
Mount w/NEMA®
3-Pin Photocell
Receptacle
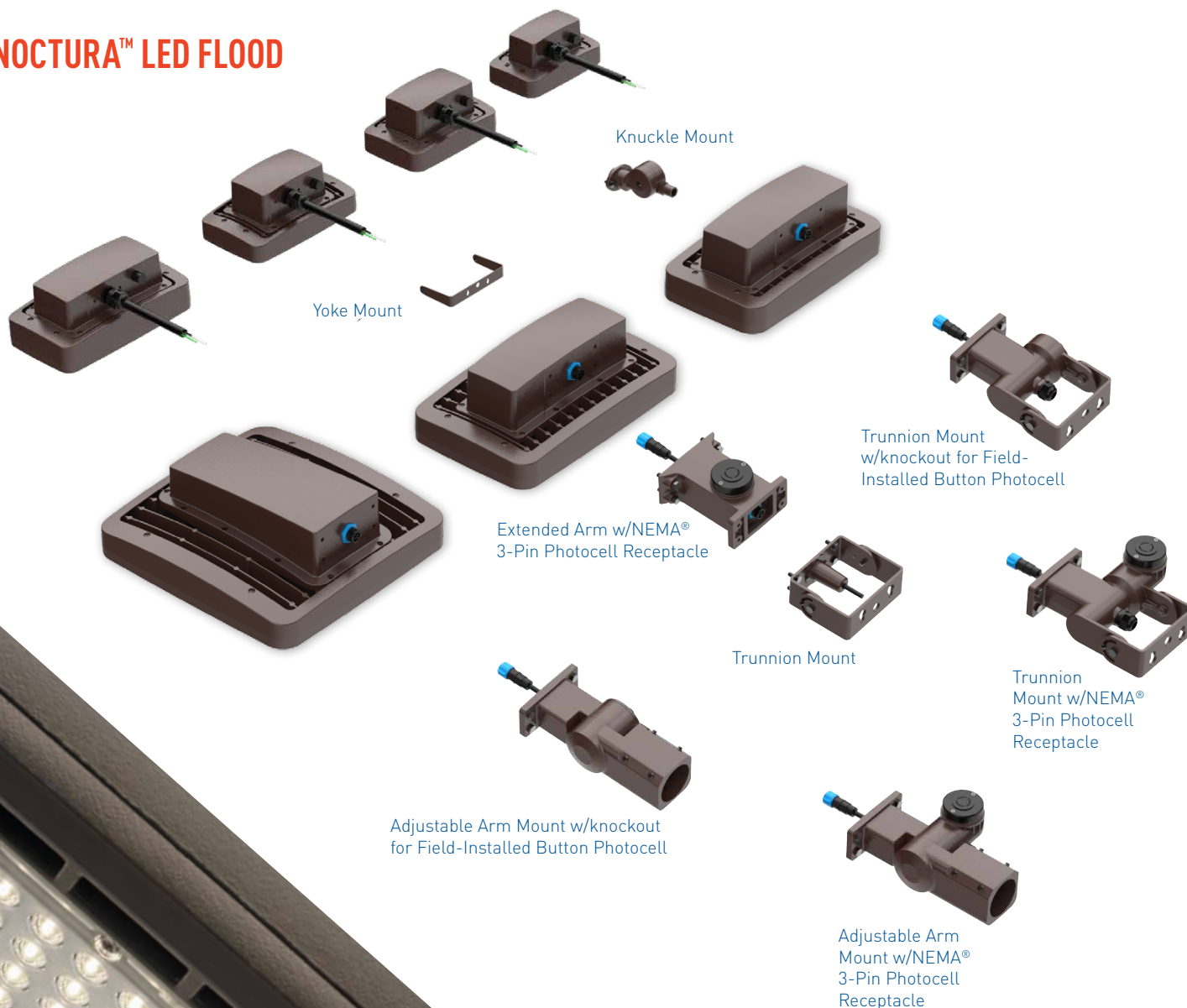
QUICK CONNECT WIRING

Designed with the installer in mind, the quick connect wiring feature allows for a easier installation. The housing supply cord has a convenient male end connector that twists and locks in with the female end connector supplied with the mount.
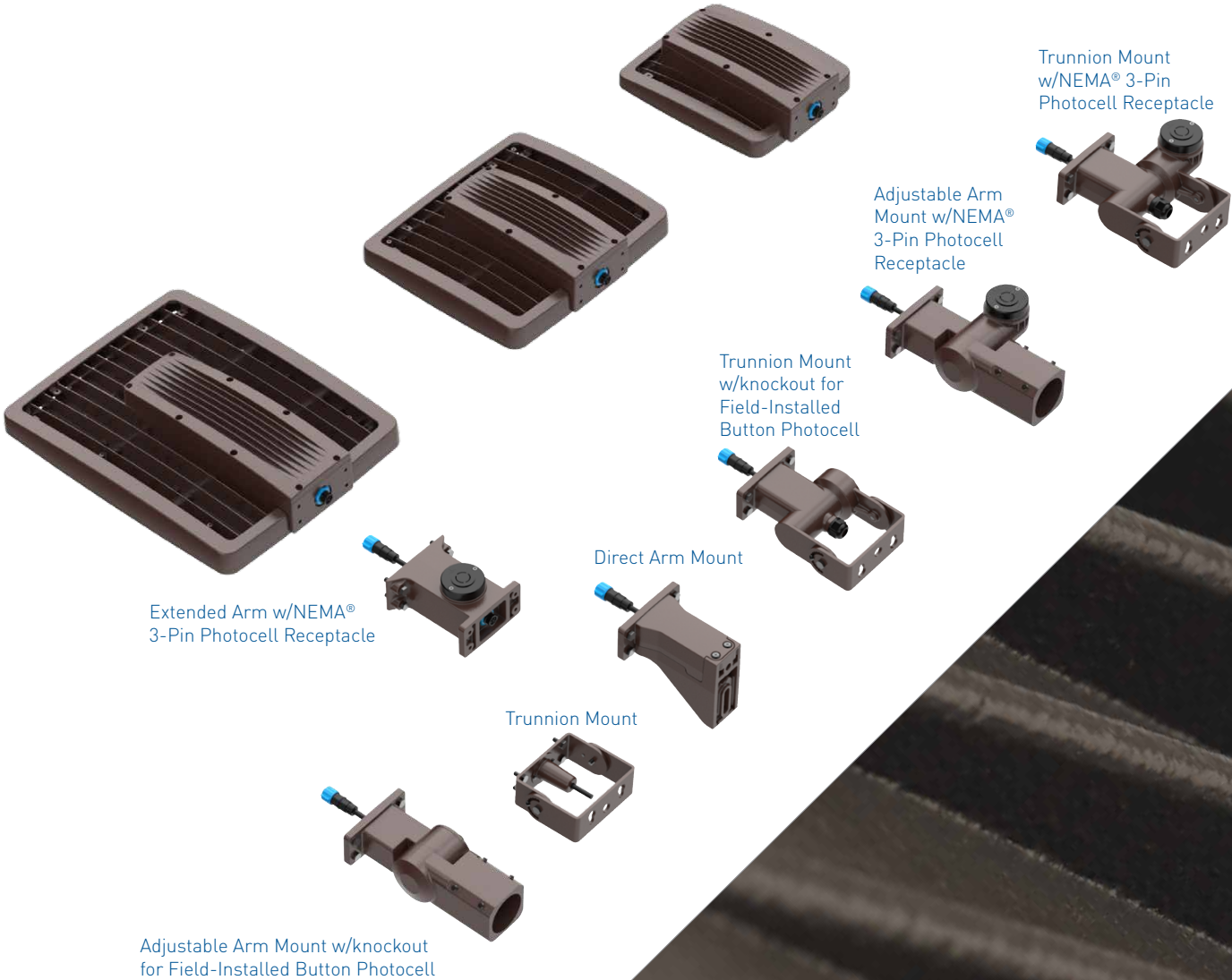
LED FLOOD
Quick Connect Wiring

LED AREA
Quick Connect Wiring

NOCTURA™ LED AREA

Trunnion Mount
w/NEMA® 3-Pin
Photocell Receptacle

Adjustable Arm
Mount w/NEMA®
3-Pin Photocell
Receptacle

Trunnion Mount
w/knockout for
Field-Installed
Button Photocell

Extended Arm w/NEMA®
3-Pin Photocell Receptacle

Direct Arm Mount

Trunnion Mount

Adjustable Arm Mount w/knockout
for Field-Installed Button Photocell

Visit **creelighting.com/noctura** or contact a Cree Lighting representative to learn more.

info@creelighting.com | 800.236.6800

CREE ⇔ LIGHTING

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