LUMARK® energy solutions

DESCRIPTION

The patented Lumark Crosstour™ Floodlight Kit easily attaches to the Crosstour LED Wall Pack luminaire. The floodlight kit converts 7W, 18W and 26W Crosstour wall mount luminaires into floodlighting luminaires suitable for ground or wall mount applications. Crosstour LED offers seamless architectural style with super bright energy efficient LEDs. The low-profile, rugged construction of the easy to install knuckle or trunnion base along with stainless steel hardware, visors and impact guards make Crosstour LED an "all-in-one" universal product offering that installs virtually anywhere.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Application
The Crosstour LED luminaire with knuckle or trunnion floodlight kit is ideal for floodlight illumination of ground mounted signage, building façade architecture or for wall mount applications where greater forward throw illumination is needed.

Construction
KNUCKLE FLOODLIGHTING BASE: Heavy-duty, die-cast aluminum knuckle base utilizes tooth-lock adjustment mechanism for both solid engagement and easy aiming adjustment. Visual 15° adjustment indicators allow for 180° rotation of the luminaire. Knuckle adjustment is made via the stainless steel screw. Knuckle is 3G vibration rated. Knuckle fits 1/2" NPS available mounting junction box cover (supplied by others) and is secured with supplied locking nut. Attaches directly to the Crosstour LED Wall Mount back box via the supplied magnetic stainless steel hardware.

TRUNNION FLOODLIGHTING BASE: Adjustable heavy-gauge steel trunnion-mount utilizes interlocking slide adjustment mechanism for precise aiming and secure installation. Supplied standard with 12" of pre-wired SOW 600V wet location rated cord. Visual 15° adjustment indicators allow for 180° rotation of the luminaire. Trunnion base can be lag bolted to any surface and is 3G vibration rated. Quickly attaches to the Crosstour LED Wall Mount back box via the supplied magnetic stainless steel hardware.

Electrical
Three-wire electrical conductor wire is pre-wired to the knuckle base allowing easy wiring to junction box utility power and to the Crosstour LED luminaire. Trunnion base includes 12" SOW cord/whip. The SOW cord is 18AWG and is rated for -40°C to 90°C. SOW cord is highly flexible and features stranded copper conductors, separator and is secured in a thermoplastic elastomeric rubber jacket.

Top Visors and Impact Guards
Supplied with heavy -duty steel top visors that quickly attach to the Crosstour LED Wall Pack 7W, 18W and 26W housing via the supplied stainless steel hardware. Crosstour top visors control glare and spill light in all directions. Useful in uplighting applications to limit light travel above intended wall surface or sign. 1/8" Thick UV stabilized impact guards install directly into the visor via the side-slot lock feature. Useful in protecting the Crosstour LED glass lens from projectile objects when mounted at low levels.

Finish
Crosstour is protected with a five-stage TGIC Super durable carbon bronze or summit white polyester powder coat paint. Premium TGIC powder coat paint finishes withstand extreme climate conditions while providing optimal color and gloss retention of the Crosstour installed life.





LUMINAIRE
SOLD SEPERATELY

Crosstour LED Floodlight Kit

CERTIFICATION DATA
(Floodlight Kit Only)
UL/cUL Wet Location Listed
3G Vibration Rated Trunnion

SHIPPING DATA:
Approximate Net Weight:
1.2 – 1.9 lbs. (0.5 – 0.9 kgs.)

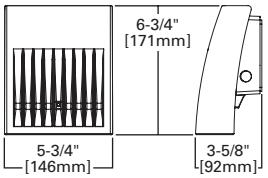
Cooper Lighting
by EATON

STOCK ORDERING INFORMATION

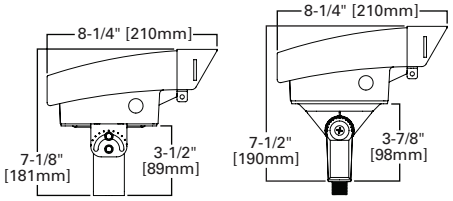
Knuckle Mount Floodlighting Kit	Trunnion Mount Floodlighting Kit
XTORFLD-KNC=Carbon Bronze Knuckle Base With Locking Nut, Small and Large Top Visors and Impact Shields	**XTORFLD-TRN**=Carbon Bronze Trunnion Base With 12" Wet Location SOW Cord, Small and Large Top Visors and Impact Shields
XTORFLD-KNC-WT=Summit White Knuckle Base With Locking Nut, Small and Large Top Visors and Impact Shields	**XTORFLD-TRN-WT**=Summit White Trunnion Base With 12" Wet Location SOW Cord, Small and Large Top Visors and Impact Shields

DIMENSIONS

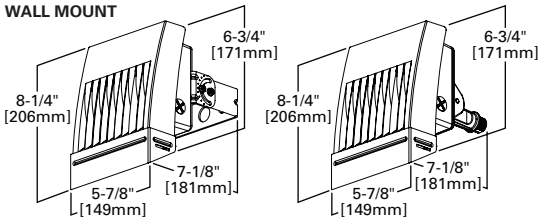
SMALL (7W and 18W)



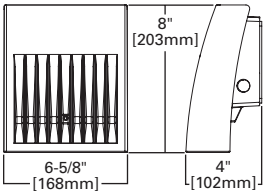
GROUND MOUNT

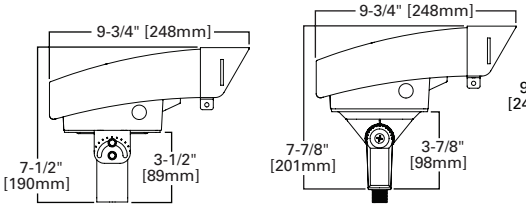


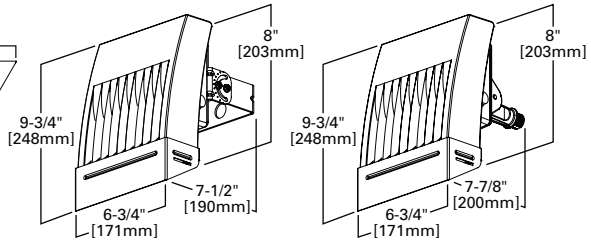
WALL MOUNT



LARGE (26W)







LUMEN MAINTENANCE

Ambient Temperature	TM-21 Lumen Maintenance (72,000 Hours)	Theoretical L70 (Hours)
XTOR1A Model		
25°C	> 92%	> 290,000
40°C	> 92%	> 290,000
50°C	> 91%	> 270,000
XTOR2A Model		
25°C	> 91%	> 270,000
40°C	> 90%	> 260,000
50°C	> 88%	> 225,000
XTOR3A Model		
25°C	> 91%	> 280,000
40°C	> 91%	> 270,000
50°C	> 89%	> 240,000

CRI/CCT TABLE

LED Information	XTOR1A	XTOR2A	XTOR2A-N	XTOR3A	XTOR3A-N
Delivered Lumens (Wall Mount)	722	1,633	1,523	2,804	2,284
Delivered Lumens (With Flood Accessory Kit) [1]	468	1,060	978	2,168	1,738
B.U.G. Rating [2]	B0-U0-G0	B1-U0-G0	B1-U0-G0	B1-U0-G0	B1-U0-G0
CCT (Kelvin)	5,000	5,000	3,500	5,000	3,500
CRI (Color Rendering Index)	65	65	70	65	70
Power Consumption (Watts)	7W	18W	18W	26W	26W

NOTES: 1 Includes shield and visor. **2** B.U.G. Rating does not apply to floodlighting.

CURRENT DRAW

Voltage	Model Series		
	XTOR1A	XTOR2A	XTOR3A
120V	0.05A	0.15A	0.22A
208V	0.03A	0.80A	0.13A
240V	0.03A	0.07A	0.11A
277V	0.03A	0.06A	0.10A
347V	0.025A	0.058A	0.082A

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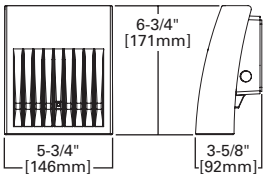
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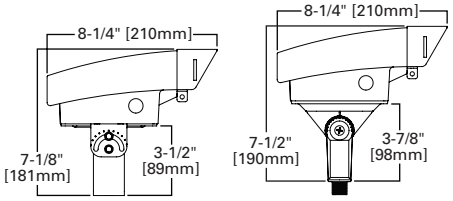
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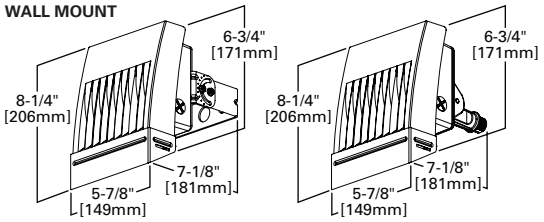
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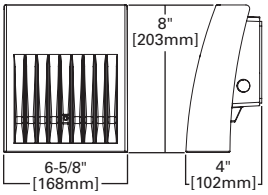
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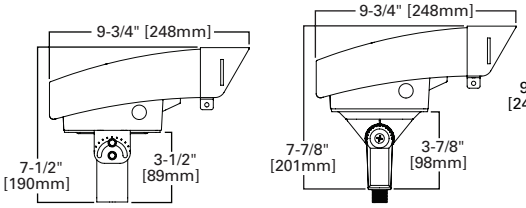


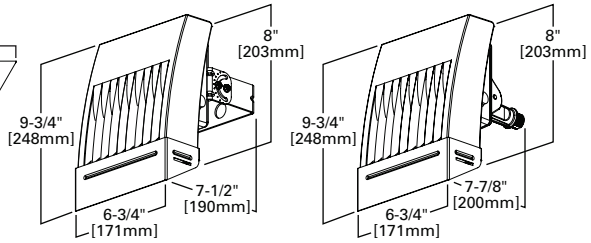
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