

XTR LED Retrofit Kit

An energy and maintenance saving solution designed to install with ease in numerous applications



applications

- For use in a variety of locations: parking garages, canopy applications, landscape illumination, area lighting, etc.
- Compatible with numerous luminaires: acorn style luminaires, globe luminaires, floodlights, small shoebox luminaires, bollards, lowbays, etc.

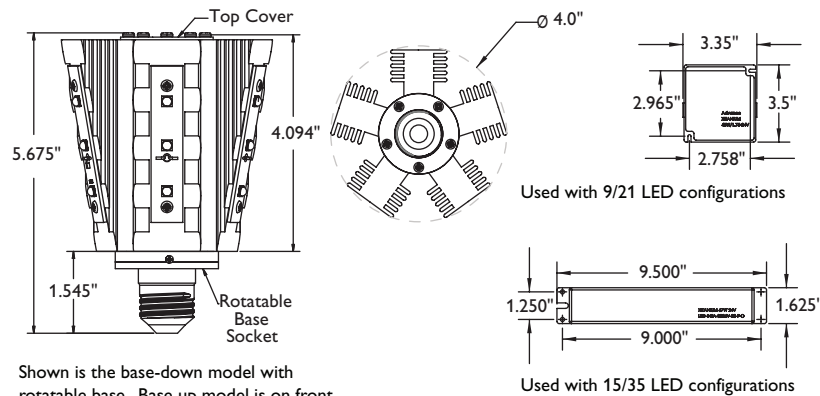
general specifications

- Reduce maintenance and energy costs
- Includes LEDs, separate driver and 10K surge protector
- Suitable for custodial installation
- Wire LED driver to existing socket, screw LEDs into socket
- Fifteen year maintenance cycle (60K hour driver and LED life)
- Use with enclosed outdoor and open or enclose indoor luminaires
- 4-UP Program gives 90 day trial with return option
- LEDs protected from overheating from adverse conditions
- Choice of 1mm or high power 5mm LEDs
- Low voltage Class 2 system
- LEDs do not attract insects
- Five year warranty

construction/finish

- Extruded anodize aluminum lamps with 5 heat sinks
- Choice of LED board on 3 or 5 heat sinks
- Optional rotatable lamp base with set screw aims LEDs

dimensions



Shown is the base-down model with rotatable base. Base up model is on front cover.

- Medium base lamp or mogul adapter
- Field replaceable components
- BU, BD, or HOR operation

electrical

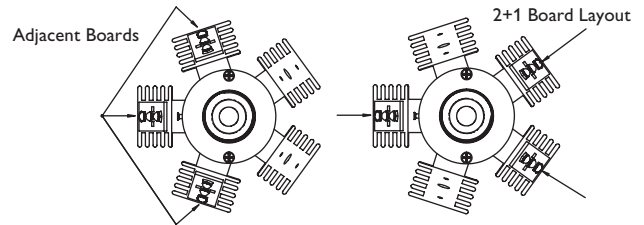
- UL1598C listed lamp and electronic driver system
- Safety circuit prevents AC input to LED boards
- Instant on after power outage
- -40°F starting temperature
- LM-80 certified CREE LEDs

optics

- LEDs oriented 10° down
- 9L (up to 2500 lumens at 32 Watts)
- 15L (up to 4150 lumens at 54 Watts)
- 35L (up to 2800 lumens at 37 Watts)
- 21L (up to 1700 lumens at 22 Watts)

product advantages

- Massive aluminum heat sinking for cool LED operation
- Easy to install incrementally for immediate start
- Temp sense prevents overheating and ensures full LED life
- Remote driver operates cooler for 60K life
- Optional uplight shield helps to meet any ordinance
- Rotatable for house-street side and orientation
- Manufactured in the USA



sample catalog number: **XTR15L4-MR-BD-1**

XTR		-		-		-		/		-	
LEDs		Lamp Base		Voltage		Options		Family		Temperature	
35L – 35 LEDs (1mm-5 bars)		M – medium		1 – 120V		US – Uplight shield		XTR – UL Listed LED		3 – 3000K	
21L – 21 LEDs (1mm-2+1 configuration)		MR – medium (rotatable w/set screw)		2 – 277V		DIM – 0-10V dimming ballast (consult factory)		Retrofit Kit		4 – 4200K	
21A – 21 LEDs (1mm-3 adjacent bars-120° beam)		G – mogul		3 – 208V						5 – 5700K	
15L – 15 LEDs (5mm-5 bars)		GR – mogul (rotatable w/ set screw)		4 – 240V							
9L – 9 LEDs (5mm-2+1 configuration)				5 – 347V (consult factory)							
9A – 9 LEDs (5mm-3 adjacent bars-120° beam)				6 – 480V (consult factory)							
Orientation		Notes:									
BU – base up		• LEDs can be oriented house and street side with MR base									
BD – base down		• 21A and 9A need MR base to orient 120° beam after socket is screwed in.									
H – horizontal (use 21A or 9A)		• 3K LEDs have 10-15% lower efficacy.									



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