Project: Type: Quantity:

The XT represents the latest in LED micro spot design. The XT's light source is the patent pending CR8 LED lamp. This is the only LED lamp to easily and quickly interface directly to its host fixture without the need for mounting hardware or orings to secure. Its metal on metal compression heatsink efficiently moves heat away from lamp through fixture to the cooler surrounding air. Optic holder design makes it quick and easy to change beam spreads night or day. All components are precision CNC machined from solid billet material offering superior strength and fit over cast parts.

## **Specification**

Light Source CR8 LED Lamp \* C-Socket™ Quick Change™

LED Rated Life 50,000 hours average \*\*

Input 15Vac Maximum Refer to page 2 Lamp Selection

Power Consumption 5 Watts Maximum

Standard LED Color 3000K +/- 175 CCT Typical

CRI 90 Typical Cable Lead 2 FT 18 AWG

Standard Mounting Ground Stake

Operating Temperature -31F to 122F (-35C to 50C)

Maintenance Tool Free Plug-in LED Module Thermal Management Fixture is utilized as heat sink

Ingress Protection IP66

Certification



<sup>\*</sup> IES LM-80 Standard ensures led light source will provide lumen maintenance and color performance.

## Remote Low Voltage Transformer Required Consult factory for dimming options

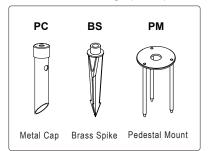
## **Features**

Plug-in CR8 LED Lamp (Included) Renewable end of life lamp design Interchangeable beam Spread (1 Supplied, Specify) Compact Size Limited Internal Air space for greater Lamp Cooling

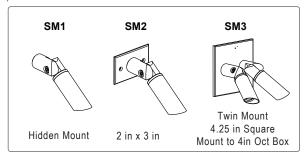
All components CNC machined from solid billet



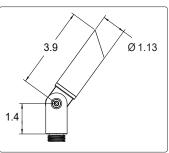
Ground Mounting Options (Not to Scale)



Surface Mounting Options (Not to Scale)



Dimensions inches [ mm ]



See Page 2 for Ordering Guide



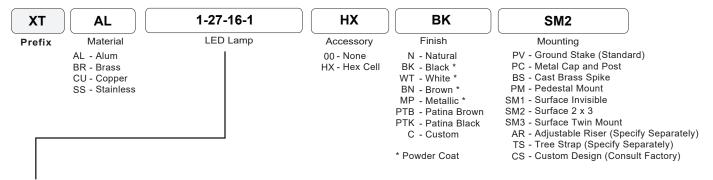


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<sup>\*\*</sup> LED life is defined as the time to 70% lumen maintenance (L70)

## Ordering Guide

Example: XT-AL-1-27-16-1-HX-BK-SM2 XT, 6061-T6 Alum, CR81 Lamp, 2700K, 16 deg, 1 Watt, Hex Cell Louver, Black Paint Finish, 2x3 Surface Mount



CR8 Lamp Ordering Guide (Select CR81 or CR8X)

Example: 1-27-16-1 CR81 Lamp, 2700K, 16 deg Beam, 1 Watt

1	27	16	1	Innut	7-15 Vac
Prefix	LED Color	Beam	Watt	CRI	85
	27 - 2700K	16 - 16 deg	1 - 60 lm	CIVI	00
	30 - 3000K	25 - 25 deg	2 - 120 lm		
	40 - 4000K	40 - 40 deg			
	55 - 5500K	85 - 85 deg			

Example: X-27-25-5 CR8X Lamp, 2700K, 25 deg Beam, 5 Watt

X					
Prefix	LED Color	Beam	Watt	Input	
	27 - 2700K	25 - 25 deg	3 - 180 lm	CRI	93
	30 - 3000K	40 - 40 deg	5 - 300 lm		
	40 - 4000K	85 - 85 deg			
	55 - 5500K				





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