solid state luminaires

Date:	**Approved:**
Type:	
Luminaire:	
Project:	

LZP
Lazer Pin

LZP is a 3-inch miniature luminaire that will dramatically highlight architectural details with a pencil-thin beam of illumination, creating uncompromised stunning visual effects! Comprised in a small footprint, this rugged exterior luminaire is designed to be surface mounted in small, compact areas to conceal the light source. (See page 2 for application rendering.)

SPECIFICATIONS

PHYSICAL

length/dimension	**Luminaire:** 4.5" L x 3.0" W
housing	**Luminaire:** marine grade, corrosion-resistant, high pressure aluminum, **Mounting Bracket:** 316 stainless steel
lens	Tempered glass, IK05 impact rated, anti-slip
mounting	Surface
ingress protection	IP65 Rated for dry, damp or wet locations
impact resistance	IK05
finish	The housing is cleaned, anodized, and then goes through a 7-stage wash cycle. The part is degassed before being coated with a UV-resistant, super durable poly for a 5,000-hour salt spray rating. An optional e-coat is available for extended salt spray requirements; consult the factory.

PERFORMANCE

source	LED (high power)
color temperature	2700K, 3000K, 3500K, 4000K
lumen output	1350 lm
beam spread	3° (other beam angles possible, consult factory)
lumen maintenance	L70 > 70,000 hours
operating temperature	-4°F to 122°F (-20°C to 50°C)
warranty	5-Year limited warranty

ELECTRICAL

input voltage	24 VDC
power consumption	15W
power supply	Remote Driver
certification	ETL/cETL Listed
standards	UL1598 / CSA C22.2 No. 250.0 - Class I / IES LM-79 / LM-80

WC = World Class Features

PRELIMINARY

Due to continuous development and improvements, specifications are subject to change without notice.
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Ordering Information

ORDERING INFORMATION

LZP	24		15W	CRI80	BKE	03	
SERIES	**VOLTAGE**	**CCT**	**POWER**	**CRI**	**FINISH**	**OPTICS**	**OPTIONS**
LZP	**24** 24 VDC	**27K** 2700K	**15W** 15 Watts	**CRI80** 80 CRI	**BKE** Black	**03** 3°	
		3K 3000K			Other colors possible, consult factory.		
		35K 3500K					
		4K 4000K					

INTERIOR - REMOTE 24VDC POWER OPTIONS – Dry, Damp, Wet Location UL Listed

——— **DRR-UNV-24VDC-30W-TD**

——— **DRR-UNV-24VDC-60W-TD**

——— **DRR-UNV-24VDC-96W-TD**

EXTERIOR - REMOTE 24VDC POWER OPTIONS – IP66, IP67, IP69 UL Listed

——— **DRX-UNV-24VDC-30W-TD**

——— **DRX-UNV-24VDC-60W-TD**

——— **DRX-UNV-24VDC-96W-TD**

***Note**: *Remote drivers require a minimum of 6W for startup, i.e. three 2W units minimum.*

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US Commercial Lighting Manufacturer Since 1982

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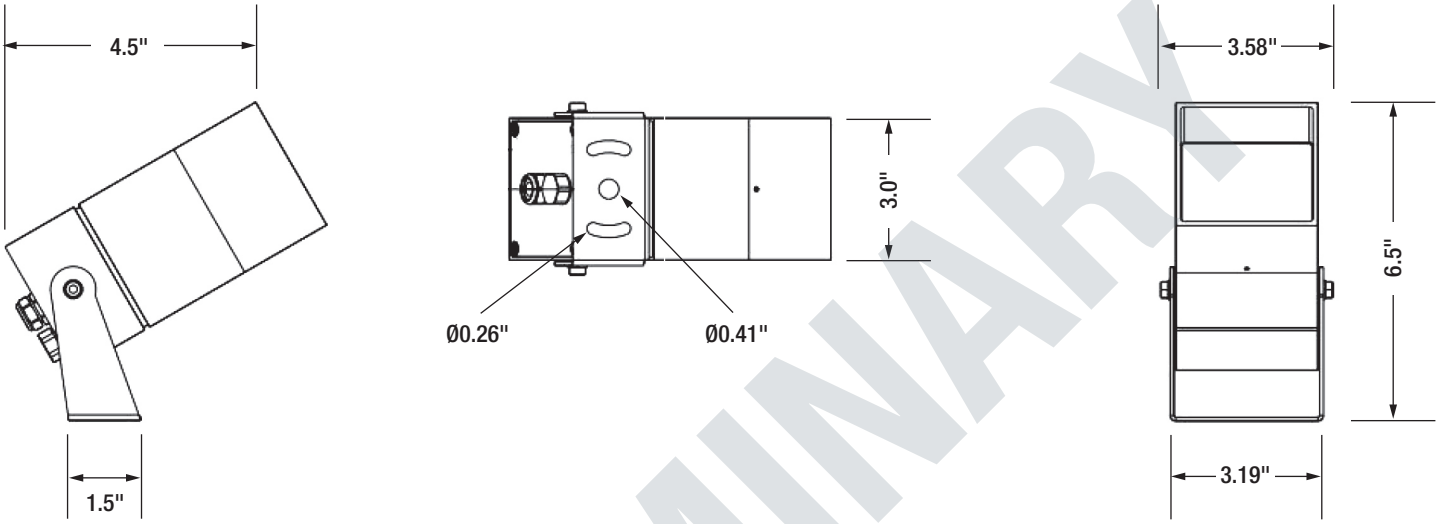
Dimensions

height	4.5" L
width	3.0" W



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