



Date: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Luminaire: \_\_\_\_\_  
 Project: \_\_\_\_\_

Approved: \_\_\_\_\_

## FCI-T Series



**FCI-T Series** is a trimless inground luminaire ranging from 1.25-inch to 4-inch diameter. The all glass lens construction provides a seamless appearance for discrete illumination. With multiple beam options and a trimless faceplate, the FCI-T Series are perfect for all uplighting and highlighting applications. These luminaires are rated IP67 for ingress and IK08 for impact, making them ideal for any rugged environment.



### SPECIFICATIONS

#### PHYSICAL

<b>WC</b> length/dimension	Luminaire: (C32) Ø 1.25" x 2.28" D, (C42) Ø 1.65" x 2.99" D, (C50) Ø 1.97" x 2.95" D, (C65) Ø 2.56" x 3.50" D, (C80) Ø 3.15" x 3.90" D, (C100) Ø 3.94" x 4.53" D Well Housing: (see chart on page 3)
housing	Luminaire: marine grade, corrosion-resistant, high pressure aluminum, Well Housing: PVC
<b>WC</b> lens	Tempered glass, IK08 impact rated, anti-slip
mounting	Pavement, concrete, sand, soil
ingress protection	IP67 Rated for dry, damp or wet locations
impact resistance	IK08
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

color temperature	2700K, 3000K, 3500K, 4000K
lumen output	180 lm - 1350 lm
beam spread	10°, 15°, 20°, 30°, 40°, 60°, 10° x 45°, 25° x 45° <b>Note:</b> beam angle options vary by size, see ordering information.
lumen maintenance	L70 > 70,000 hours
operating temperature	-22°F to 122°F (-30°C to 50°C)
warranty	5-Year limited warranty

#### ELECTRICAL

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

**WC** = World Class Features



# Ordering Information

## ORDERING INFORMATION

SERIES	24		CCT	WATTAGE		CRI80		OPTICS		
*FCI-T125				*2 2W		CRI80		10	10°	
								15	15°	
								20	20°	
								30	30°	
								60	60°	
*FCI-T165	24	24 VDC	27K	2700K	*4	4W	CRI80	80 CRI	15	15°
			3K	3000K					24	24°
			35K	3500K					36	36°
			4K	4000K					55	55°
*FCI-T200				*5 5W				12	12°	
FCI-T250				7 7W				24	24°	
FCI-T300				10 10W				36	36°	
FCI-T400				15 15W				55	55°	

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

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

- DRR-UNV-24VDC-30W-TD
- DRR-UNV-24VDC-60W-TD
- DRR-UNV-24VDC-90W-TD

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

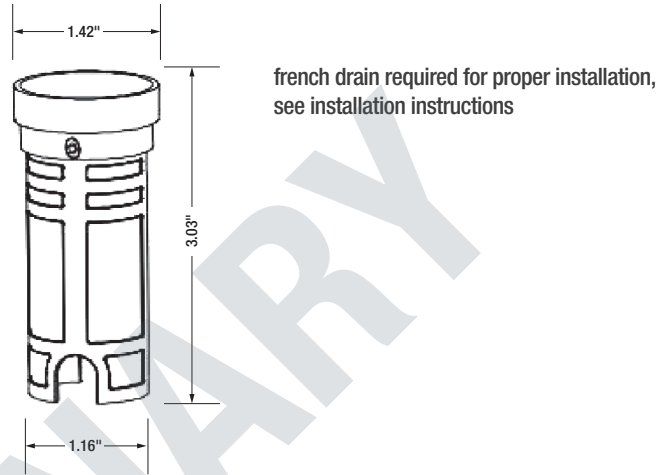
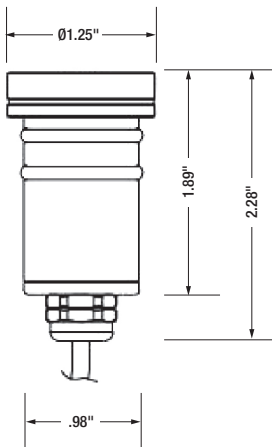
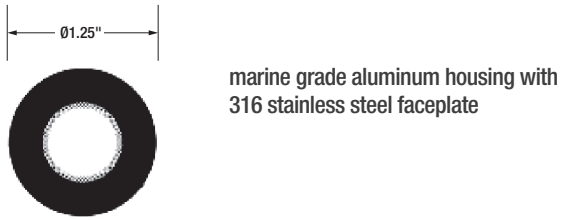
- DRX-UNV-24VDC-30W-TD
- DRX-UNV-24VDC-60W-TD
- DRX-UNV-24VDC-90W-TD





# Dimensions

PRODUCT DIMENSIONS - STANDARD PRODUCT		MOUNTING - mounting sleeve included, one per luminaire	
<b>width</b>	outside diameter Ø1.25", inner diameter Ø.98"	<b>PVC well housing</b>	Ø1.42"
<b>depth</b>	2.28" D	<b>well housing depth</b>	3.03" D



## Luminaire & Housing Outer Dimensions

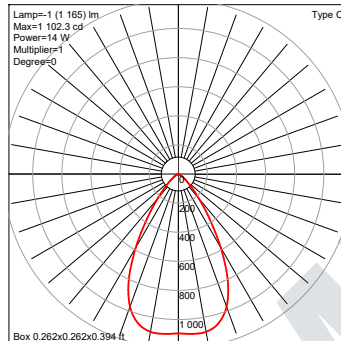
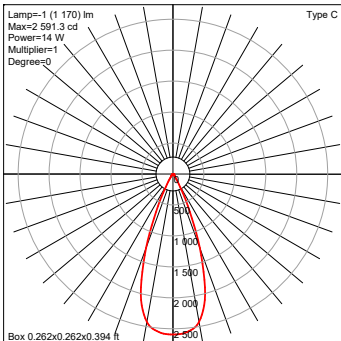
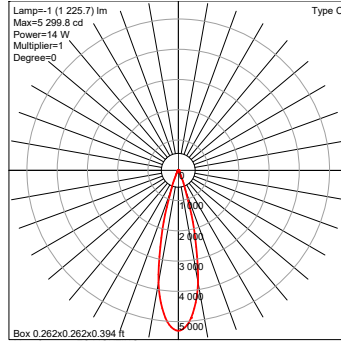
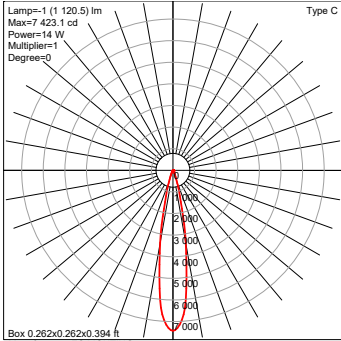
Model	Luminaire Outside Dimension	Luminaire Length	Housing Outside Dimension	Housing Length
FCI-T165	1.65"	2.99"	1.81"	3.62"
FCI-T200	1.97"	2.95"	2.13"	3.62"
FCI-T250	2.56"	3.50"	2.72"	4.41"
FCI-T300	3.15"	3.90"	3.31"	4.80"
FCI-T400	3.94"	4.53"	4.09"	5.59"

**Note:** Drawing shown represents FCI-T125



# Photometry

## OPTICAL DISTRIBUTION



PRELIMINARY