



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

WC length/dimension	Luminaire: (T125) Ø 1.25" x 2.28" D, (T165) Ø 1.65" x 2.99" D, (T200) Ø 1.97" x 2.95" D, (T250) Ø 2.56" x 3.50" D, (T300) Ø 3.15" x 3.90" D, (T400) 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
WC 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	100 lm - 1500 lm
beam spread	10°, 15°, 20°, 30°, 40°, 60°, 10° x 45°, 25° x 45° Note: beam angle options vary by size, see IES files for specific beam angles.
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	5W - 19W
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	VOLTAGE	COLOR	POWER (Typical)	OPTICS
*FCI-T125	24VDC		*05 5W (100 Lumens)	
*FCI-T165			07 7W (300 Lumens)	
*FCI-T200			08 8W (450 Lumens)	
FCI-T250			09 9W (500 Lumens)	
FCI-T300			14 14W (1100 Lumens)	
FCI-T400			19 19W (1500 Lumens)	
	24VDC 24 VDC	827 85 CRI, 2700K		SP Spot
		830 85 CRI, 3000K		NFL Narrow Flood
		835 85 CRI, 3500K		FL Flood
		840 85 CRI, 4000K		WFL Wide Flood

Note: See IES files for specific beam angles.

***Note:** Remote drivers require a minimum of 6W for startup, i.e. two 5W units minimum.
Note: Lumen output typical based on 840 color & NFL optic, see IES files for complete details.

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

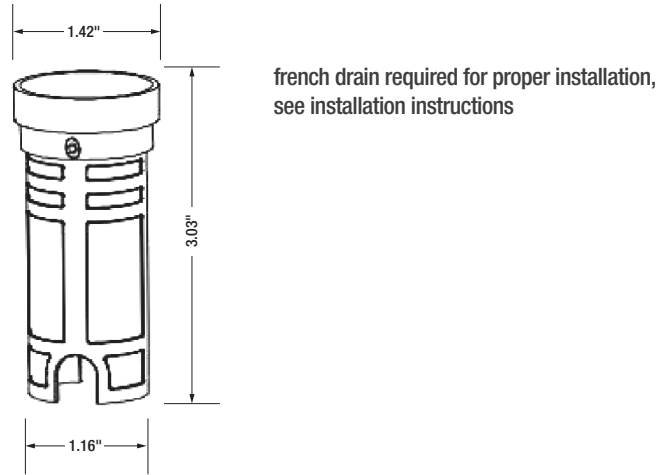
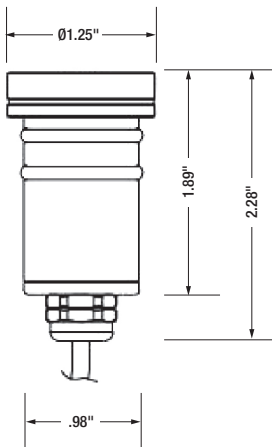
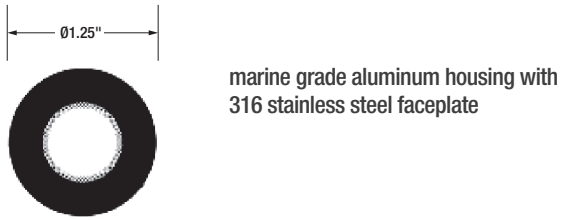
EXTERIOR - REMOTE 24VDC POWER OPTIONS – IP66, IP67, IP69 UL Listed

- DRX-UNV-24VDC-30W-TD
- DRX-UNV-24VDC-60W-TD
- DRX-UNV-24VDC-96W-TD



Dimensions

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



Luminaire & Housing Outer Dimentions				
Model	Luminaire Outside Dimension	Luminaire Length	Housing Outside Dimention	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"

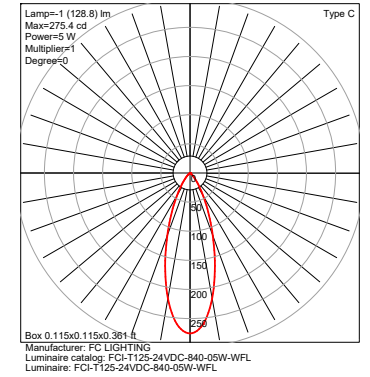
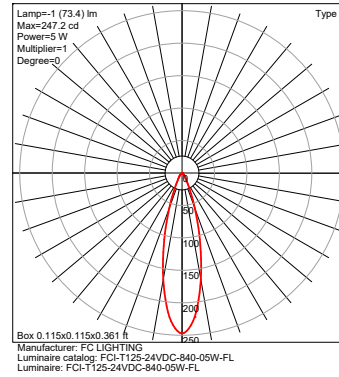
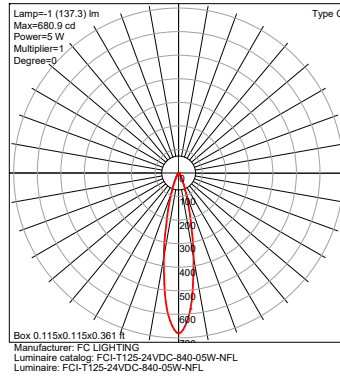
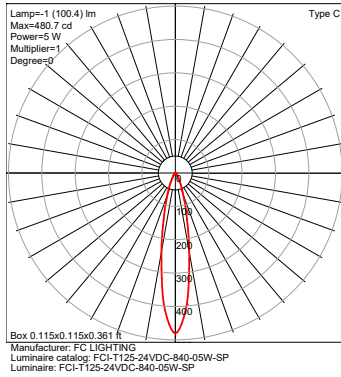
Note: Drawing shown represents FCI-T125

Due to continuous development and improvements, specifications are subject to change without notice. Product use certifies agreement to FC Lighting, Inc. terms and conditions.

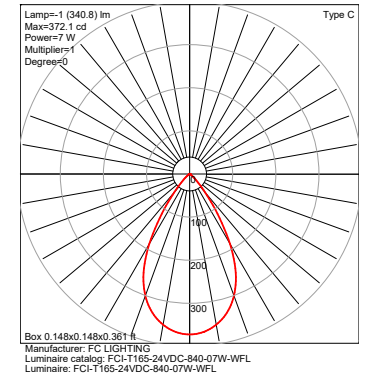
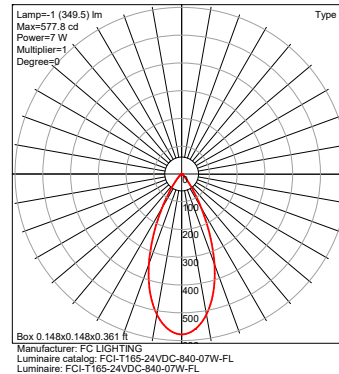
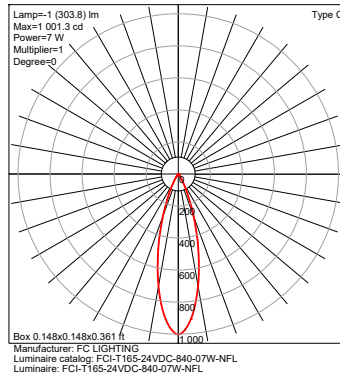
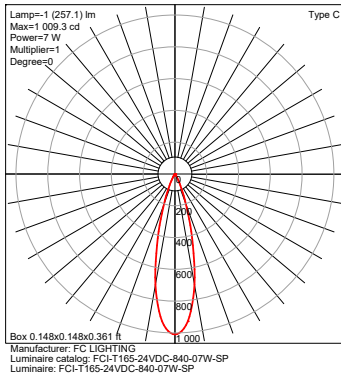


OPTICAL DISTRIBUTION

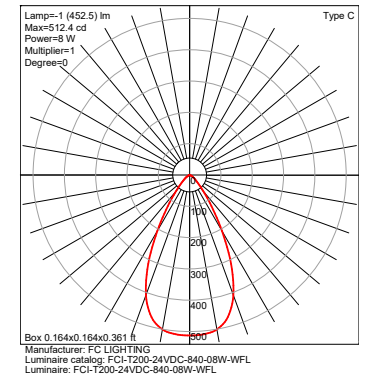
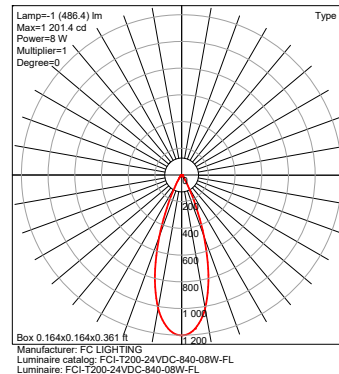
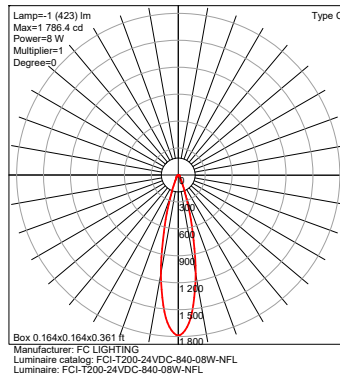
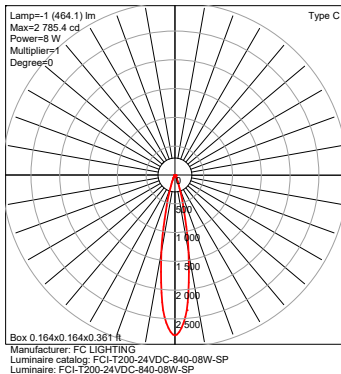
FCI-T125



FCI-T165




FCI-T200



Due to continuous development and improvements, specifications are subject to change without notice.
Product use certifies agreement to FC Lighting, Inc. terms and conditions.

© FC Lighting, Inc. 3609 Swenson Ave • St. Charles, IL • 60174 | fclighting.com | 800.900.1730

 US Commercial Lighting Manufacturer Since 1982

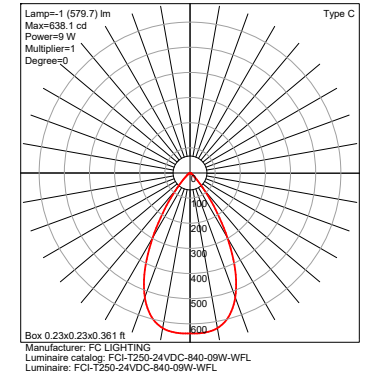
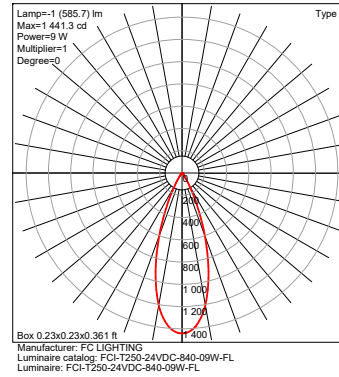
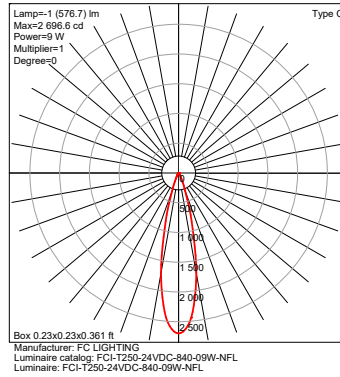
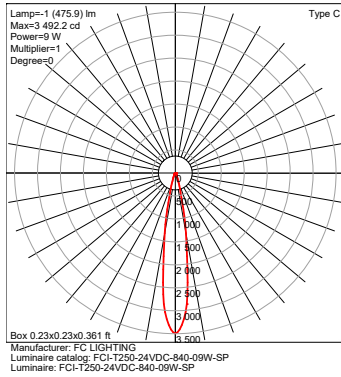
AG-DM-051326



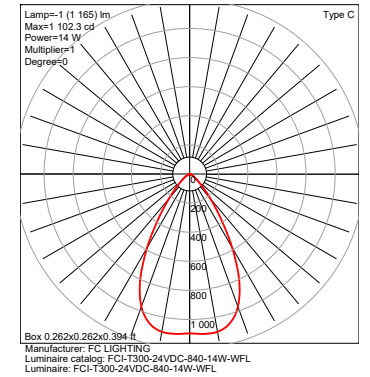
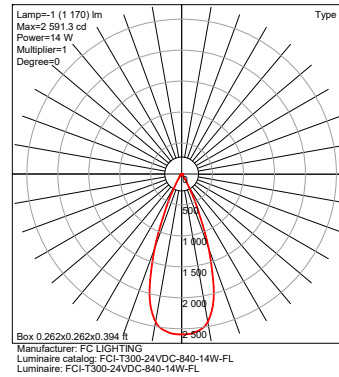
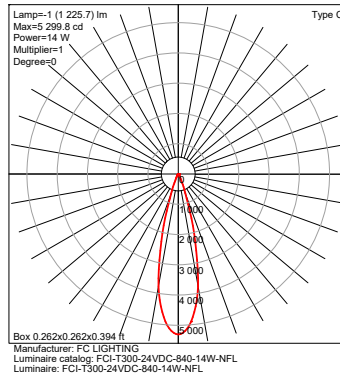
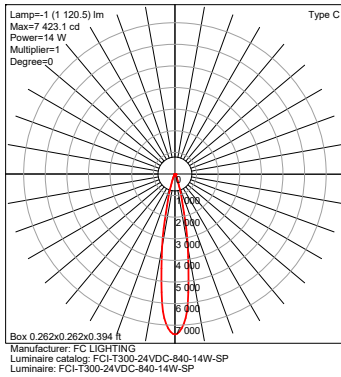
Photometry

OPTICAL DISTRIBUTION

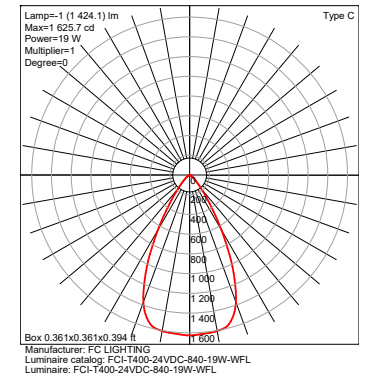
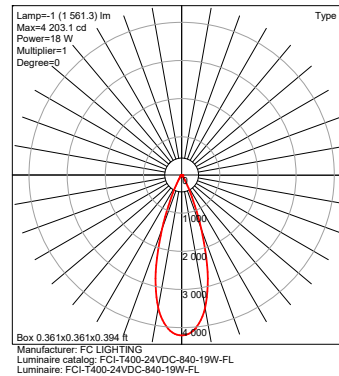
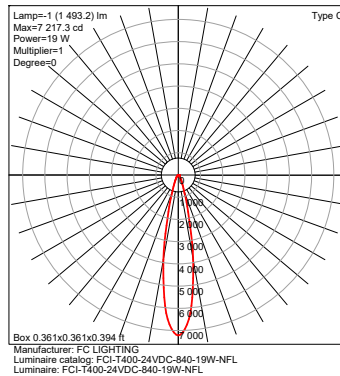
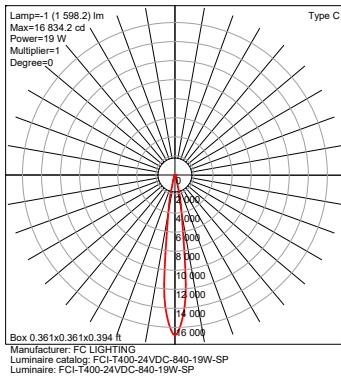
FCI-T250




FCI-T300



FCI-T400



Due to continuous development and improvements, specifications are subject to change without notice.
Product use certifies agreement to FC Lighting, Inc. terms and conditions.

 US Commercial Lighting Manufacturer Since 1982

© FC Lighting, Inc. 3609 Swenson Ave • St. Charles, IL • 60174 | fclighting.com | 800.900.1730

AG-DM-051326