

# Cree Edge™ Series

LED Transportation Luminaire

## Product Description

Slim, low profile design. Luminaire is constructed from rugged extruded aluminum, die cast aluminum and stamped metal components. LED driver is mounted to the extruded aluminum side of the luminaire and sealed for weathertight operation. Includes high performance heatsinks and heavy gauge stainless steel mounting brackets (non-painted).

**Applications:** Tunnels and underpasses

## Performance Summary

Patented NanoOptic® Product Technology

Made in the U.S.A. of U.S. and imported parts

**CRI:** Minimum 70 CRI

**CCT:** 4000K (+/- 300K), 5700K (+/- 500K) standard

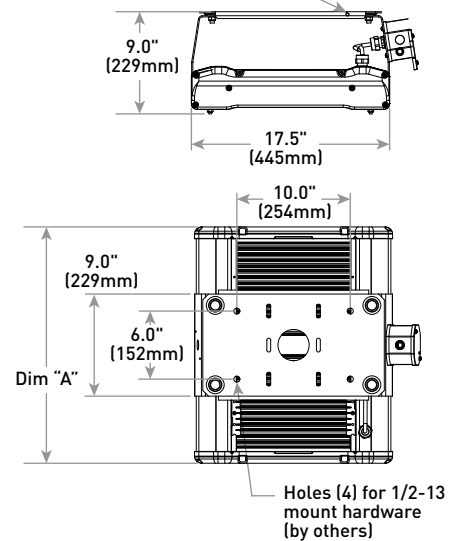
**Limited Warranty\*:** 10 years on luminaire/10 years on Colorfast DeltaGuard® finish

† See <http://lighting.cree.com/warranty> for warranty terms

## DM Mount



0.14" Thick SS Cradle Brackets for Ceiling Mounting



LED Count (x10)	Dimension "A"
04-10	12.0" (305mm)
12-16	21.0" (533mm)

LED Count (x10)	Weight
04	34.0 lbs. (15.4kg)
06	35.5 lbs. (16.1kg)
08	37.0 lbs. (16.7kg)
10	41.0 lbs. (18.5kg)
12	51.5 lbs. (23.3kg)
14	53.0 lbs. (24.0kg)
16	55.0 lbs. (24.9kg)

## Ordering Information

Example: TSP-EDG-1S-DM-04-E-UL-SV-350

TSP-EDG	Product	Optic	Mounting	LED Count (x10)	Version	Voltage	Color Options	Drive Current	Options
TSP-EDG	1S Type I Short	5S Type V Short	CM Cantenary	04* 06* 08* 10 12* 14* 16	E	UL Universal 120-277V UH Universal 347-480V 25D 250V DC - Available with 350mA & 700mA only - Available with DM mount only	BK Black BZ Bronze SV Silver WH White	350 350mA 525 525mA 700 700mA - Available with 40-60 LEDs	<b>DIM 0-10V Dimming</b> - Control by others - Refer to Dimming spec sheet for details - Can't exceed specified drive current <b>F Fuse</b> - Available with UL voltage only - When code dictates fusing, use time delay fuse - Refer to ML spec sheet for details <b>HL Hi/Low (Dual Circuit Input)</b> - Refer to HL spec sheet for details - Sensor not included <b>40K 4000K Color Temperature</b> - Minimum 70 CRI - Color temperature per luminaire

\* Consists of 20 LED light bars. 40, 60, 80, 120, and 140 LED units use blanks as needed in place of populated light bars



US: [lighting.cree.com](http://lighting.cree.com)

T (800) 236-6800 F (262) 504-5415

Rev. Date: V3 10/04/2018

Canada: [www.cree.com/canada](http://www.cree.com/canada)



T (800) 473-1234 F (800) 890-7507

**Product Specifications**

**CONSTRUCTION & MATERIALS**

- Slim, low profile design
- Luminaire is constructed from rugged extruded aluminum, die cast aluminum and stamped metal components
- LED driver is mounted in the extruded aluminum side of the luminaire and sealed for weathertight operation
- Includes high performance heat sinks and heavy gauge stainless steel mounting bracket (non-painted)
- Designed for downlight applications only
- External wet location junction box with field wiring connections included on CM and DM mount
- DM designed for direct mount to solid surfaces
- CM mount designed for mounting to cantenary cable. Cable hanger assembly allows luminaire to be leveled when installed and is adjustable to clamp 1/2" (13mm) to 1" (25mm) cable
- PD1 and PD2 mounts have convenient pendant coupling mounting method. Pendant coupling is welded stainless steel and has 2" (51mm) thread depth for 1.25" or 1.5" NPSM pendant (by others)
- Exclusive Colorfast DeltaGuard® finish features an E-Coat epoxy primer with an ultradurable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Black, bronze, silver, and white are available
- **Weight:** See Dimensions and Weight charts on pages 1 and 14

**ELECTRICAL SYSTEM**

- **Input Voltage:** 120-277V or 347-480V, 50/60Hz, Class 1 drivers
- **Power Factor:** > 0.9 at full load
- **Total Harmonic Distortion:** < 20% at full load
- Integral 10kV surge suppression protection standard
- To address inrush current, slow blow fuse or type C/D breaker should be used
- **10V Source Current:** 40-80 LEDs and 100 LEDs at 350mA: 0.15mA; 100 LEDs at 525mA and 120-160 LEDs: 0.30mA

**REGULATORY & VOLUNTARY QUALIFICATIONS**

- cULus Listed
- Suitable for wet locations
- Meets FCC Part 15 standards for conducted and radiated emissions
- Enclosure rated IP66 per IEC 60529
- Consult factory for CE Certified products
- Certified to ANSI C136.31-2001, 3G bridge and overpass vibration standards when ordered with DM, PD1 and PD2 mounts
- 10kV surge suppression protection tested in accordance with IEEE/ANSI C62.41.2
- Luminaire and finish endurance tested to withstand 5,000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B 117
- Meets Buy American requirements within ARRA
- DLC qualified with select SKUs. Refer to <https://www.designlights.org/search/> for most current information
- **CA RESIDENTS WARNING:** Cancer and Reproductive Harm – [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

Electrical Data*								
LED Count (x10)	System Watts 120-480V	Total Current						
		120V	208V	240V	277V	347V	480V	250V DC
<b>350mA</b>								
04	46	0.36	0.23	0.21	0.20	0.15	0.12	0.19
06	66	0.52	0.31	0.28	0.26	0.20	0.15	0.27
08	90	0.75	0.44	0.38	0.34	0.26	0.20	0.35
10	110	0.92	0.53	0.47	0.41	0.32	0.24	0.43
12	130	1.10	0.63	0.55	0.48	0.38	0.28	0.52
14	158	1.32	0.77	0.68	0.62	0.47	0.35	0.63
16	179	1.49	0.87	0.77	0.68	0.53	0.39	0.71
<b>525mA</b>								
04	70	0.58	0.34	0.31	0.28	0.21	0.16	N/A
06	101	0.84	0.49	0.43	0.38	0.30	0.22	N/A
08	133	1.13	0.66	0.58	0.51	0.39	0.28	N/A
10	171	1.43	0.83	0.74	0.66	0.50	0.38	N/A
12	202	1.69	0.98	0.86	0.77	0.59	0.44	N/A
14	232	1.94	1.12	0.98	0.87	0.68	0.50	N/A
16	263	2.21	1.27	1.11	0.97	0.77	0.56	N/A
<b>700mA</b>								
04	93	0.78	0.46	0.40	0.36	0.27	0.20	0.37
06	134	1.14	0.65	0.57	0.50	0.39	0.29	0.57

\* Electrical data at 25°C (77°F)

Recommended Cree Edge™ Series Lumen Maintenance Factors (LMF) <sup>1</sup>					
Ambient	Initial LMF	25K hr Projected <sup>2</sup> LMF	50K hr Projected <sup>2</sup> LMF	75K hr Calculated <sup>3</sup> LMF	100K hr Calculated <sup>3</sup> LMF
5°C (41°F)	1.04	0.99	0.97	0.95	0.93
10°C (50°F)	1.03	0.98	0.96	0.94	0.92
15°C (59°F)	1.02	0.97	0.95	0.93	0.91
20°C (68°F)	1.01	0.96	0.94	0.92	0.90
25°C (77°F)	1.00	0.95	0.93	0.91	0.89

<sup>1</sup> Lumen maintenance values at 25°C are calculated per TM-21 based on LM-80 data and in-situ luminaire testing

<sup>2</sup> In accordance with IESNA TM-21-11, Projected Values represent interpolated value based on time durations that are within six times (6X) the IESNA LM-80-08 total test duration (in hours) for the device under testing (DUT) i.e. the packaged LED chip)

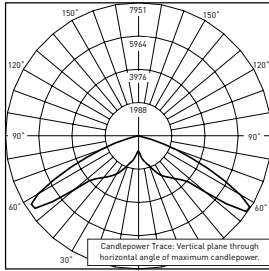
<sup>3</sup> In accordance with IESNA TM-21-11, Calculated Values represent time durations that exceed six times (6X) the IESNA LM-80-08 total test duration (in hours) for the device under testing (DUT) i.e. the packaged LED chip)



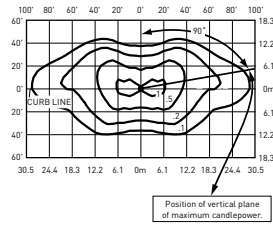
**Photometry**

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CSA Test Report #: 6358  
ARE-EDG-1S-\*\*-06-E-UL-700-40K  
Initial Delivered Lumens: 13,024



TSP-EDG-1S-\*\*-12-E-UL-525-40K  
Mounting Height: 25' (7.6m) A.F.G.  
Initial Delivered Lumens: 20,930  
Initial FC at grade

Type I Short Distribution				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
<b>350mA</b>				
04	5,912	B2 U0 G1	6,029	B2 U0 G1
06	8,767	B3 U0 G2	8,941	B3 U0 G2
08	11,689	B3 U0 G2	11,921	B3 U0 G2
10	14,576	B4 U0 G3	14,865	B4 U0 G3
12	17,492	B4 U0 G3	17,839	B4 U0 G3
14	20,278	B4 U0 G3	20,680	B4 U0 G3
16	23,175	B4 U0 G3	23,634	B4 U0 G3
<b>525mA</b>				
04	8,390	B3 U0 G2	8,566	B3 U0 G2
06	12,442	B3 U0 G2	12,702	B3 U0 G2
08	16,589	B4 U0 G3	16,936	B4 U0 G3
10	20,686	B4 U0 G3	21,120	B4 U0 G3
12	24,823	B5 U0 G3	25,343	B5 U0 G3
14	28,777	B5 U0 G3	29,380	B5 U0 G3
16	32,888	B5 U0 G4	33,577	B5 U0 G4
<b>700mA</b>				
04	9,902	B3 U0 G2	10,104	B3 U0 G2
06	14,684	B4 U0 G3	14,983	B4 U0 G3

\* Initial delivered lumens at 25°C (77°F)

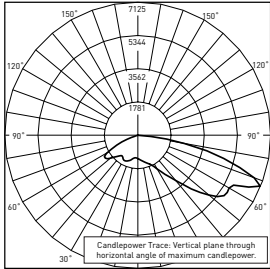
\*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: [www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf](http://www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf)



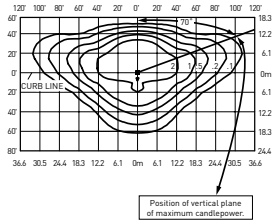
**Photometry**

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**2M**



CSA Test Report #: 6371  
ARE-EDG-2M-\*\*-06-E-UL-700-40K  
Initial Delivered Lumens: 10,985



TSP-EDG-2M-\*\*-12-E-UL-525-40K  
Mounting Height: 25' (7.6m) A.F.G.  
Initial Delivered Lumens: 17,710  
Initial FC at grade

Type II Medium Distribution				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11
<b>350mA</b>				
04	5,003	B1 U0 G1	5,102	B1 U0 G1
06	7,418	B2 U0 G2	7,565	B2 U0 G2
08	9,891	B2 U0 G2	10,087	B2 U0 G2
10	12,334	B2 U0 G2	12,578	B2 U0 G2
12	14,801	B3 U0 G3	15,094	B3 U0 G3
14	17,158	B3 U0 G3	17,498	B3 U0 G3
16	19,609	B3 U0 G3	19,998	B3 U0 G3
<b>525mA</b>				
04	7,099	B2 U0 G2	7,248	B2 U0 G2
06	10,527	B2 U0 G2	10,748	B2 U0 G2
08	14,037	B3 U0 G3	14,331	B3 U0 G3
10	17,504	B3 U0 G3	17,870	B3 U0 G3
12	21,004	B3 U0 G3	21,444	B3 U0 G3
14	24,350	B3 U0 G3	24,860	B3 U0 G3
16	27,828	B4 U0 G3	28,411	B4 U0 G3
<b>700mA</b>				
04	8,379	B2 U0 G2	8,549	B2 U0 G2
06	12,425	B2 U0 G2	12,678	B2 U0 G2

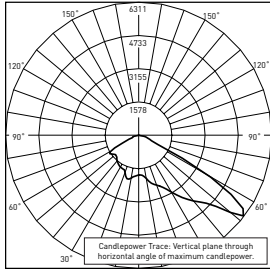
\* Initial delivered lumens at 25°C (77°F)

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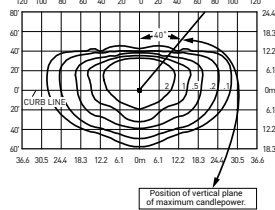
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CSA Test Report #: 6370  
ARE-EDG-25-\*\*-06-E-UL-700-40K  
Initial Delivered Lumens: 11,977



TSP-EDG-25-\*\*-12-E-UL-525-40K  
Mounting Height: 25' (7.6m) A.F.G.  
Initial Delivered Lumens: 18,860  
Initial FC at grade

Type II Short Distribution				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
<b>350mA</b>				
04	5,327	B2 U0 G2	5,433	B2 U0 G2
06	7,900	B2 U0 G2	8,056	B2 U0 G2
08	10,533	B3 U0 G3	10,742	B3 U0 G3
10	13,135	B3 U0 G3	13,395	B3 U0 G3
12	15,762	B3 U0 G3	16,074	B3 U0 G3
14	18,272	B3 U0 G3	18,635	B3 U0 G3
16	20,883	B3 U0 G3	21,297	B3 U0 G3
<b>525mA</b>				
04	7,560	B2 U0 G2	7,719	B2 U0 G2
06	11,211	B3 U0 G3	11,446	B3 U0 G3
08	14,948	B3 U0 G3	15,261	B3 U0 G3
10	18,640	B3 U0 G3	19,031	B3 U0 G3
12	22,368	B3 U0 G3	22,837	B3 U0 G3
14	25,931	B4 U0 G4	26,474	B4 U0 G4
16	29,636	B4 U0 G4	30,256	B4 U0 G4
<b>700mA</b>				
04	8,923	B2 U0 G2	9,104	B2 U0 G2
06	13,232	B3 U0 G3	13,501	B3 U0 G3

\* Initial delivered lumens at 25°C (77°F)

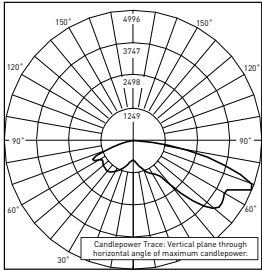
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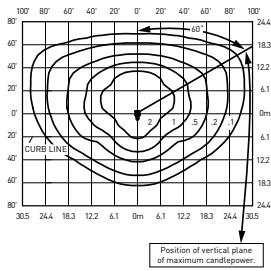
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**3M**



CSA Test Report #: 6401  
 ARE-EDG-3M-\*\*-06-E-UL-700-40K  
 Initial Delivered Lumens: 10,657



TSP-EDG-3M-\*\*-12-E-UL-525-40K  
 Mounting Height: 25' (7.6m) A.F.G.  
 Initial Delivered Lumens: 16,790  
 Initial FC at grade

Type III Medium Distribution				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
<b>350mA</b>				
04	4,743	B1 U0 G1	4,837	B1 U0 G1
06	7,033	B2 U0 G2	7,172	B2 U0 G2
08	9,377	B2 U0 G2	9,563	B2 U0 G2
10	11,693	B3 U0 G3	11,925	B3 U0 G3
12	14,032	B3 U0 G3	14,310	B3 U0 G3
14	16,267	B3 U0 G3	16,589	B3 U0 G3
16	18,591	B3 U0 G3	18,959	B3 U0 G3
<b>525mA</b>				
04	6,731	B2 U0 G2	6,872	B2 U0 G2
06	9,981	B3 U0 G3	10,190	B3 U0 G3
08	13,307	B3 U0 G3	13,586	B3 U0 G3
10	16,594	B3 U0 G3	16,942	B3 U0 G3
12	19,913	B3 U0 G3	20,330	B3 U0 G3
14	23,085	B3 U0 G3	23,569	B3 U0 G3
16	26,383	B4 U0 G4	26,936	B4 U0 G4
<b>700mA</b>				
04	7,944	B2 U0 G2	8,105	B2 U0 G2
06	11,779	B3 U0 G3	12,019	B3 U0 G3

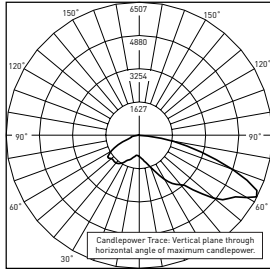
\* Initial delivered lumens at 25°C (77°F)

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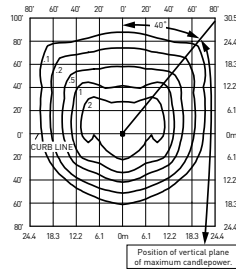
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**4M**



CSA Test Report #: 6438  
ARE-EDG-4M-\*\*-06-E-UL-700-40K  
Initial Delivered Lumens: 11,367



TSP-EDG-4M-\*\*-12-E-UL-525-40K  
Mounting Height: 25' (7.6m) A.F.G.  
Initial Delivered Lumens: 17,710  
Initial FC at grade

Type IV Medium Distribution				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11
<b>350mA</b>				
04	5,003	B2 U0 G1	5,102	B2 U0 G1
06	7,418	B2 U0 G2	7,565	B2 U0 G2
08	9,891	B2 U0 G2	10,087	B2 U0 G2
10	12,334	B3 U0 G3	12,578	B3 U0 G3
12	14,801	B3 U0 G3	15,094	B3 U0 G3
14	17,158	B3 U0 G3	17,498	B3 U0 G3
16	19,609	B3 U0 G3	19,998	B3 U0 G3
<b>525mA</b>				
04	7,099	B2 U0 G2	7,248	B2 U0 G2
06	10,527	B2 U0 G2	10,748	B2 U0 G2
08	14,037	B3 U0 G3	14,331	B3 U0 G3
10	17,504	B3 U0 G3	17,870	B3 U0 G3
12	21,004	B3 U0 G3	21,444	B3 U0 G3
14	24,350	B4 U0 G3	24,860	B4 U0 G3
16	27,828	B4 U0 G3	28,411	B4 U0 G3
<b>700mA</b>				
04	8,379	B2 U0 G2	8,549	B2 U0 G2
06	12,425	B3 U0 G3	12,678	B3 U0 G3

\* Initial delivered lumens at 25°C [77°F]

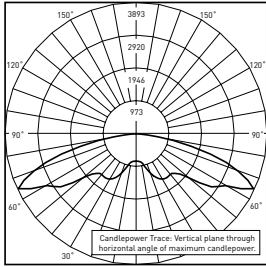
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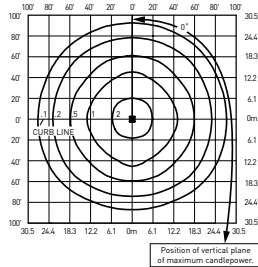
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**5M**



CSA Test Report #: 6416  
ARE-EDG-5M-\*\*-06-E-UL-700-40K  
Initial Delivered Lumens: 12,022



TSP-EDG-5M-\*\*-12-E-UL-525-40K  
Mounting Height: 25' (7.6m) A.F.G.  
Initial Delivered Lumens: 18,630  
Initial FC at grade

Type V Medium Distribution				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11
<b>350mA</b>				
04	5,262	B3 U0 G1	5,367	B3 U0 G1
06	7,804	B3 U0 G2	7,958	B3 U0 G2
08	10,405	B4 U0 G2	10,611	B4 U0 G2
10	12,975	B4 U0 G2	13,232	B4 U0 G2
12	15,570	B4 U0 G3	15,878	B4 U0 G3
14	18,049	B4 U0 G3	18,407	B4 U0 G3
16	20,628	B5 U0 G3	21,037	B5 U0 G3
<b>525mA</b>				
04	7,468	B3 U0 G2	7,625	B3 U0 G2
06	11,074	B4 U0 G2	11,306	B4 U0 G2
08	14,766	B4 U0 G2	15,075	B4 U0 G3
10	18,413	B4 U0 G3	18,799	B4 U0 G3
12	22,096	B5 U0 G3	22,558	B5 U0 G3
14	25,615	B5 U0 G3	26,151	B5 U0 G3
16	29,274	B5 U0 G3	29,887	B5 U0 G3
<b>700mA</b>				
04	8,814	B3 U0 G2	8,993	B3 U0 G2
06	13,070	B4 U0 G2	13,336	B4 U0 G2

\* Initial delivered lumens at 25°C (77°F)

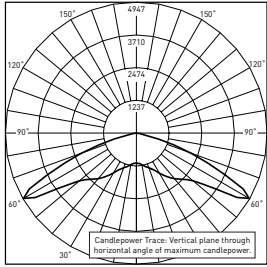
\*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: [www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf](http://www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf)



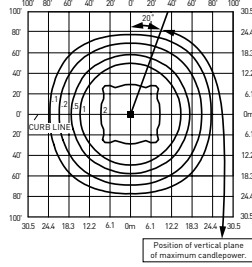
**Photometry**

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: [lighting.cree.com/Lighting/Tools-and-Support/Exterior-IES-Configuration-Tool](http://lighting.cree.com/Lighting/Tools-and-Support/Exterior-IES-Configuration-Tool)

55



CSA Test Report #: 6362  
ARE-EDG-55-\*\*-06-E-UL-700-40K  
Initial Delivered Lumens: 12,798



TSP-EDG-55-\*\*-12-E-UL-525-40K  
Mounting Height: 25' (7.6m) A.F.G.  
Initial Delivered Lumens: 20,700  
Initial FC at grade

Type V Short Distribution				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
<b>350mA</b>				
04	5,847	B3 U0 G1	5,963	B3 U0 G1
06	8,671	B3 U0 G1	8,842	B3 U0 G1
08	11,561	B3 U0 G2	11,790	B3 U0 G2
10	14,416	B4 U0 G2	14,702	B4 U0 G2
12	17,300	B4 U0 G2	17,642	B4 U0 G2
14	20,055	B4 U0 G2	20,453	B4 U0 G2
16	22,920	B4 U0 G2	23,374	B4 U0 G2
<b>525mA</b>				
04	8,298	B3 U0 G1	8,472	B3 U0 G1
06	12,305	B3 U0 G2	12,563	B3 U0 G2
08	16,406	B4 U0 G2	16,750	B4 U0 G2
10	20,459	B4 U0 G2	20,887	B4 U0 G2
12	24,551	B4 U0 G2	25,065	B4 U0 G2
14	28,461	B5 U0 G3	29,057	B5 U0 G3
16	32,527	B5 U0 G3	33,208	B5 U0 G3
<b>700mA</b>				
04	9,793	B3 U0 G1	9,993	B3 U0 G2
06	14,523	B4 U0 G2	14,818	B4 U0 G2

\* Initial delivered lumens at 25°C (77°F)

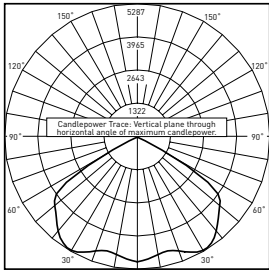
\*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: [www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf](http://www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf)



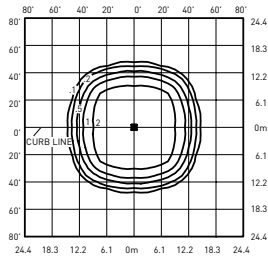
**Photometry**

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: [lighting.cree.com/Lighting/Tools-and-Support/Exterior-IES-Configuration-Tool](http://lighting.cree.com/Lighting/Tools-and-Support/Exterior-IES-Configuration-Tool)

**PS**



RESTL Test Report #: 2014-0014  
 FLD-EDG-N6-\*\*-D6-E-UL-700-40K  
 Initial Delivered Lumens: 13,253



TSP-EDG-PS-\*\*-12-E-UL-525-40K  
 Mounting Height: 25' (7.6m) A.F.G.  
 Initial Delivered Lumens: 21,160  
 Initial FC at grade

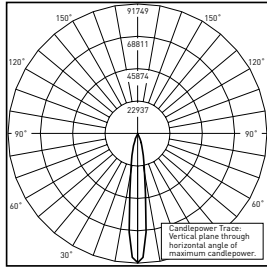
Petroleum Symmetric Distribution		
LED Count (x10)	4000K	5700K
	Initial Delivered Lumens*	Initial Delivered Lumens*
<b>350mA</b>		
04	5,977	6,096
06	8,863	9,039
08	11,818	12,052
10	14,737	15,029
12	17,684	18,035
14	20,501	20,907
16	23,429	23,894
<b>525mA</b>		
04	8,482	8,660
06	12,578	12,842
08	16,771	17,122
10	20,913	21,352
12	25,096	25,622
14	29,093	29,703
16	33,250	33,946
<b>700mA</b>		
04	10,011	10,215
06	14,845	15,147

\* Initial delivered lumens at 25°C (77°F)  
 \*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: [www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf](http://www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf)

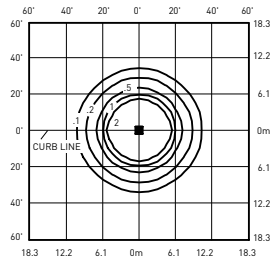
**Photometry**

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: [lighting.cree.com/Lighting/Tools-and-Support/Exterior-IES-Configuration-Tool](http://lighting.cree.com/Lighting/Tools-and-Support/Exterior-IES-Configuration-Tool)

15°



RESTL Test Report #: 2014-0004  
FLD-EDG-15-\*\*-06-E-UL-700-40K  
Initial Delivered Lumens: 13,035



TSP-EDG-15-\*\*-12-E-UL-525-40K  
Mounting Height: 25' (7.6m) A.F.G.  
Initial Delivered Lumens: 21,160  
Initial FC at grade

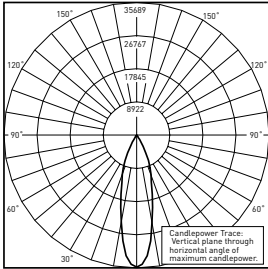
15° Flood Distribution		
LED Count (x10)	4000K	5700K
	Initial Delivered Lumens*	Initial Delivered Lumens*
<b>350mA</b>		
04	5,977	6,096
06	8,863	9,039
08	11,818	12,052
10	14,737	15,029
12	17,684	18,035
14	20,501	20,907
16	23,429	23,894
<b>525mA</b>		
04	8,482	8,660
06	12,578	12,842
08	16,771	17,122
10	20,913	21,352
12	25,096	25,622
14	29,093	29,703
16	33,250	33,946
<b>700mA</b>		
04	10,011	10,215
06	14,845	15,147

\* Initial delivered lumens at 25°C (77°F)

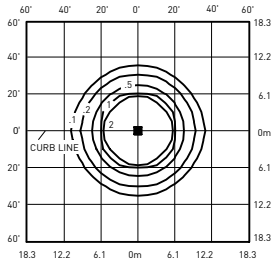
**Photometry**

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: [lighting.cree.com/Lighting/Tools-and-Support/Exterior-IES-Configuration-Tool](http://lighting.cree.com/Lighting/Tools-and-Support/Exterior-IES-Configuration-Tool)

**25°**



RESTL Test Report #: 2014-0006  
FLD-EDG-25-\*\*-06-E-UL-700-40K  
Initial Delivered Lumens: 12,924



TSP-EDG-25-\*\*-12-E-UL-525-40K  
Mounting Height: 25' (7.6m) A.F.G.  
Initial Delivered Lumens: 21,160  
Initial FC at grade

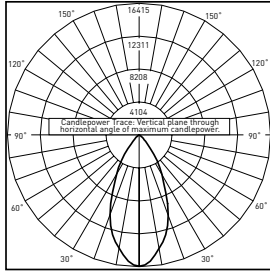
25° Flood Distribution		
LED Count (x10)	4000K	5700K
	Initial Delivered Lumens*	Initial Delivered Lumens*
<b>350mA</b>		
04	5,977	6,096
06	8,863	9,039
08	11,818	12,052
10	14,737	15,029
12	17,684	18,035
14	20,501	20,907
16	23,429	23,894
<b>525mA</b>		
04	8,482	8,660
06	12,578	12,842
08	16,771	17,122
10	20,913	21,352
12	25,096	25,622
14	29,093	29,703
16	33,250	33,946
<b>700mA</b>		
04	10,011	10,215
06	14,845	15,147

\* Initial delivered lumens at 25°C (77°F)

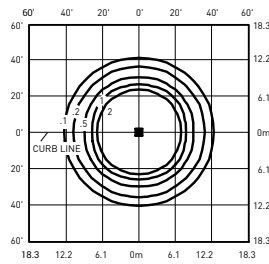
**Photometry**

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: [lighting.cree.com/Lighting/Tools-and-Support/Exterior-IES-Configuration-Tool](http://lighting.cree.com/Lighting/Tools-and-Support/Exterior-IES-Configuration-Tool)

40°



ITL Test Report #: 79679  
CAN-EDG-40-\*\*-06-E-UL-700-40K  
Initial Delivered Lumens: 12,889

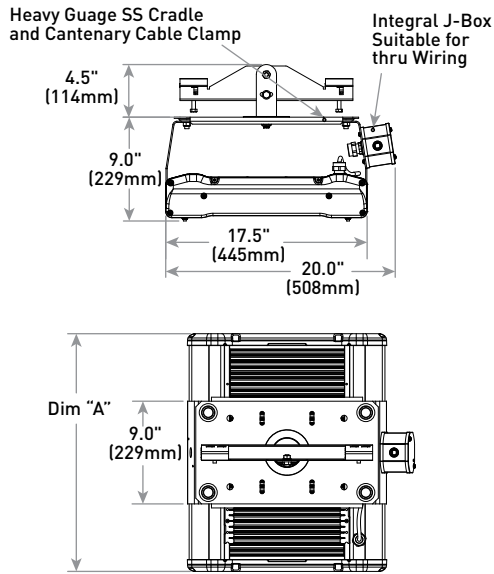


TSP-EDG-40-\*\*-12-E-UL-525-40K  
Mounting Height: 25' (7.6m) A.F.G.  
Initial Delivered Lumens: 20,700  
Initial FC at grade

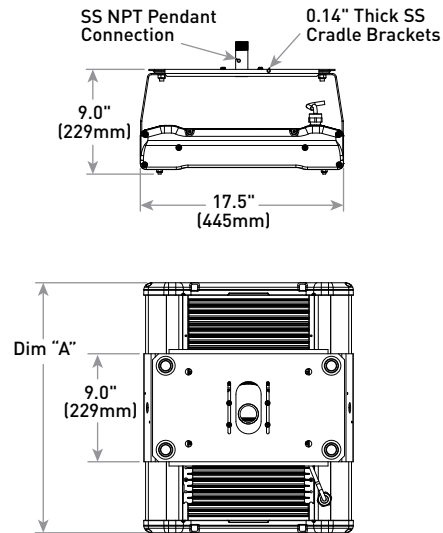
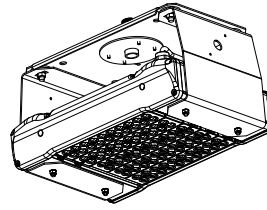
40° Flood Distribution		
LED Count (x10)	4000K	5700K
	Initial Delivered Lumens*	Initial Delivered Lumens*
<b>350mA</b>		
04	5,847	5,963
06	8,671	8,842
08	11,561	11,790
10	14,416	14,702
12	17,300	17,642
14	20,055	20,453
16	22,920	23,374
<b>525mA</b>		
04	8,298	8,472
06	12,305	12,563
08	16,406	16,750
10	20,459	20,887
12	24,551	25,065
14	28,461	29,057
16	32,527	33,208
<b>700mA</b>		
04	9,793	9,993
06	14,523	14,818

\* Initial delivered lumens at 25°C (77°F)

**CM Mount**



**PD1/PD2 Mount**



LED Count (x10)	Dimension "A"
04-10	12.0" (305mm)
12-16	21.0" (533mm)

LED Count (x10)	Weight
04	34.0 lbs. (15.4kg)
06	35.5 lbs. (16.1kg)
08	37.0 lbs. (16.7kg)
10	41.0 lbs. (18.5kg)
12	51.5 lbs. (23.3kg)
14	53.0 lbs. (24.0kg)
16	55.0 lbs. (24.9kg)

LED Count (x10)	Dimension "A"
04-10	12.0" (305mm)
12-16	21.0" (533mm)

LED Count (x10)	Weight
04	28.6 lbs. (13.0kg)
06	30.2 lbs. (13.7kg)
08	31.5 lbs. (14.3kg)
10	35.8 lbs. (16.2kg)
12	46.0 lbs. (20.9kg)
14	47.5 lbs. (21.5kg)
16	49.5 lbs. (22.5kg)