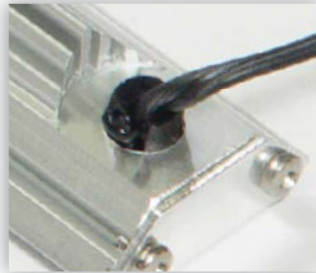




Corner Linear Fixture



Benefits

Low Energy Consumption

- 7 (w/ft, w/305mm)

Free of UV and IR emission

- No product and packaging discoloration

Lower Maintenance Cost

- 50,000 hour life

Environmentally Friendly

- No mercury or other hazardous materials
- Fully Recyclable

The Corner is a low profile, linear LED fixture that provides uniform and high quality white light well suited for display cases, showcases, exhibits, under shelves, cove, alcove and architectural applications.

Features

Typical Lumens

Warm White	240 (lm/ft, lm/305mm)
Neutral White	260 (lm/ft, lm/305mm)
Cool White	320 (lm/ft, lm/305mm)

Power Consumption¹

Warm White	7 (w/ft, w/305mm)
Neutral White	6 (w/ft, w/305mm)
Cool White	7 (w/ft, w/305mm)

Efficacy¹

Warm White	34 (lm/w)
Neutral White	43 (lm/w)
Cool White	46 (lm/w)

Color Temperature (CCT)

Warm White	2950K
Neutral White	4100K
Cool White	5200K

Color Rendering Index (CRI)²

Warm White	78
Neutral White	70
Cool White	70

Rated Life

50,000 Hours @
70% Lumen Maintenance

Housing

<i>Standard</i>	Natural Aluminum
<i>Optional</i>	Black

Mounting

All Options Included

Connections

Available with multiple series of fixtures

Lens

Diffused Acrylic

Beam Spread

45°

Operating Temperature

-40°C to +40°C

Voltage

20 Volts DC (24VDC Max.)

Warranty

3 Year Limited

Standards

UL48, UL2108

Certification



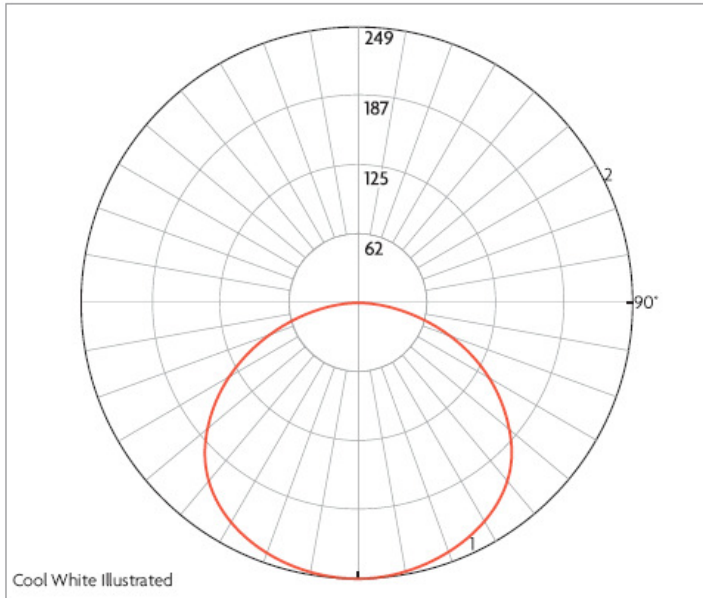
Environment



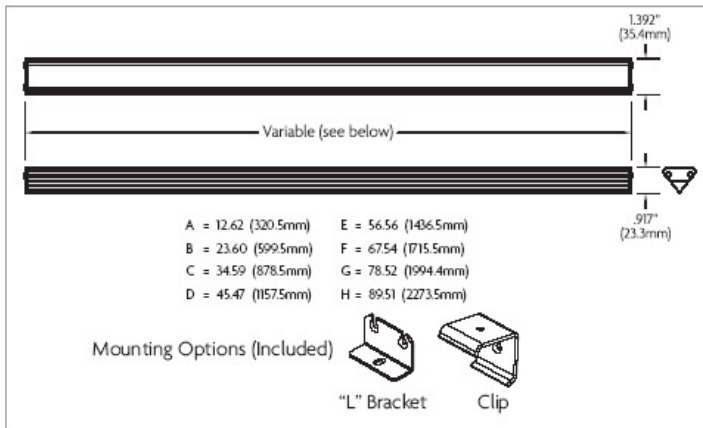
¹ Fixture power consumption for 24 VDC is 7 watts per foot max.

² Engineering data, pending photometric testing.

Fixture Tested: Cool White, B



Maximum candela = 249 Located at Horizontal Angle = 0, Vertical Angle = 1
 #1—Vertical Plane Through Horizontal Angles (0–180) (Through Max. Cd.) : BLUE
 #2—Horizontal Cone Through Vertical Angle (1) (Through Max. Cd.) : RED



Dimensions shown in inches (mm)

Cautions

- Dry location use only.
- Fixtures are suitable for cabinet use or for surface mounting inside a cabinet.
- UL and ETL recognition is valid when fixtures are used only with 24 VDC, 4 Amp max output Class 2 power units that are cord connected or direct plug-in.

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	17,164	16,946	15,860
55°	15,535	14,731	12,856
65°	13,450	11,996	9,815
75°	10,684	8,903	6,826
85°	6,169	4,407	7,051

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixt
0–30	181.83	N.A.	28.5
0–40	283.56	N.A.	44.5
0–60	485.46	N.A.	76.1
0–90	637.79	N.A.	100.0
90–120	0	N.A.	0
90–130	0	N.A.	0
90–150	0	N.A.	0
90–180	0	N.A.	0
0–180	637.79	N.A.	100.0



All mounting hardware included with each unit. Custom DC extension cables available to order as a separate unit.

1. Male connector on one end, female on opposite end to connect a series of fixtures.
2. Please contact a representative for available options.
3. For lead time contact a representative.

Power Supply Compatibility

Must be ordered separately

Power Supply Part No.	Fixture Length (Max) (Inches/Mm)	DC Output Voltage	Input Voltage	Output Wattage	AC Cord ¹ Options	DC Cord (Inches/Mm)	Certifications	IP Rating	Operating Temp	Frequency	Weight (Ounces/Grams)
Fixture Only (w/ft. w/305mm)		5.7									
PS 025W 1 ⁴	48 / 1219	21VDC	120 VAC	25W	Wall-Mount USA Plug	1 - 48 / 1 - 1219	UL, cUL, VCCI, CB	Dry Location	0° to 40°C	60Hz	5.2 / 145
PS 025W 2/3	48 / 1524	21VDC	100-240 VAC	25W	Univ. AC, Wall-Mount, UK, EU, Japan	1 - 48 / 1 - 1219	UL, cUL, VCCI, CB	Dry Location	0° to 40°C	50/60 Hz	94 / 262
PS 025 1 ⁴ PS 025 2 PS 025 3 PS 025 4	48 / 1524	24 VDC	85-277 VAC	25W	NEMA 5-15P UK-Type G EU-Type E AU-Type I	1 - 48 / 1 - 1219	UL ² , cUL ² , CE, ETL, FCC	Dry Location	-25° to 50°C	50/60 Hz	11b-9.6oz / 725
PS 0601 ⁴ PS 060 2 PS 060 3 PS 060 4	120 / 3048	24 VDC	100-240 VAC	60W	NEMA 5-15P UK-Type G EU-Type E AU-Type I	2 - 48 / 2 - 1219	UL, cUL, CE, ETL, FCC	IP64	-25° to 50°C	50/60 Hz	2lb-3.6oz / 1010
Dimmable ³ PSDM 060 1 ⁴ PSDM 060 2 PSDM 060 3 PSDM 060 4		24 VDC (Adjustable)	100-240 VAC	60W	NEMA 5-15P UK-Type G EU-Type E AU-Type I	2 - 48 / 2 - 1219	Pending	IP64	-30° to 70°C	47 to 63 Hz	2lb-9oz / 1177
PS 096 1 ⁴ PS 096 2 PS 096 3 PS 096 4	192 / 4876	24 VDC (Adjustable)	90-240 VAC OR 90-277 VAC	96W	NEMA 5-15P UK-Type G EU-Type E AU-Type I	3 - 48 / 3 - 1219	UL, cUL, CE, ETL, FCC, CISPR, Class B	IP66**	-30° to 70°C	47 to 63 Hz	2lb-9.1oz / 1177
Dimmable ³ PSDM 096 1 ⁴ PSDM 096 2 PSDM 096 3 PSDM 096 4		24 VDC (Adjustable)	90-240 VAC OR 90-277 VAC	96W	NEMA 5-15P UK-Type G EU-Type E AU-Type I	2 - 48 / 2 - 1219	Pending	IP66**	-30° to 70°C	47 to 63 Hz	2lb-9oz / 1177

1. Power Supply P/N with "1" suffix is USA/Japan Plug, "2" is European UK Plug, "3" is EU Plug, "4" is Australian/New Zealand, "5" is Wire Leads.

2. Approval pending.

3. Currently tested for use with following 3-wire dimmers Leviton Illumatech IP710-DLX; Lutron® Nova NTFTV; Lithonia Control Systems Advance Mark VII, and Hunt Control Systems PS-010.

4. Products using a NEMA 5-15P AC connector for the input cord must be marked with 120 VAC per UL and ETL guidelines; even if the power supply capability is 100-277 VAC.

* IP66 in accordance to EN60529. Contact factory for conditions of acceptability.

**The power supply primary strain relief must be changed by the customer for a connection to liquid tight conduit fitting. The liquid tight shall be provided by the customer with listed (QCRV) 1/2 inch, liquid tight conduit fittings. When field wired, a junction box is not provided. Installer is to use a UL listed junction box suitable for use in wet location for primary leads connection.

Product Order Code:

Order Code Example: LLT-5-CL-CW-56.56-MTL-18-DFF-BLK

LLT	5	CL						
			Color Temp	Fixture Length	Power Connection	DC Cable Wire Length	DFF	Finish
			CW	12.62	MTL	6	DFF	BLK
			NW	23.6	SGM	18		NTL
			WW	34.59		48		
			R	45.57				
			G	56.56				
			B	67.54				
				78.52				
				89.51				