

LLVLIN4-3DI-5MCT-BLK

LLVLIN4-3DI-5MCT-WHT

Linear Strip. 3 Direct or Indirect Lighting Options.
Available in Black or Whites

Body Material: Stamped Sheet Metal
Lens: PMMA Lens
Finishes: Black (BLK) and White (WHT)

Dimensions: 48.15"L x 2.13"W x 3.33"H

Mounting:

- Recessed Mount (RC)
- Surface/Wall Mount (SRF)
- Cable Mount* (CABLE)
- Suspension Mount* (SUSP)
- T-Grid Suspension Mount* (TGRD)

*With Required Power Cord (Sold Separately: 4' Cord (**CORD4**) or 15' Cord (**CORD15**))

- Connectible up to 10 Fixtures (At 120V)
- Size of Connect: 13.13"L x 13.13"W x 3.30"H

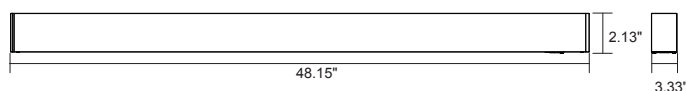
Electrical:

- Universal Voltage: 120-277V AC voltage (50-60Hz) Standard
- Nominal 42W
- 3DI: Field Selectable Direct/Indirect Lighting
 - Down Only: 100D
 - Up/Down: 70D/30U
 - Up Down: 50D/50U
- 5 Color Selectable (5MCT): 27K/30K/35K/40K/50K
- 0-10VDC Dimming Drivers Standard
- Provides a Range of 2,396 to 5,078 Nominal Lumens
- (L70) for > 175,000 Hours of Operation
- (L90) for > 53,000 Hours of Operation
- Color rendering index > 80
- Power factor > 0.90
- Total Harmonic Distortion < 20%

Dimming: 0-10V. Lumencia recommends the use of a UL or ETL LED Ready Dimmer. Please contact Lumencia for a complete list of compatible dimmers. Dimming capabilities will vary depending on the dimmer control, load, and circuit installation. We recommend testing dimmers prior to installation for larger projects.

Notes/Certifications/Warranty:

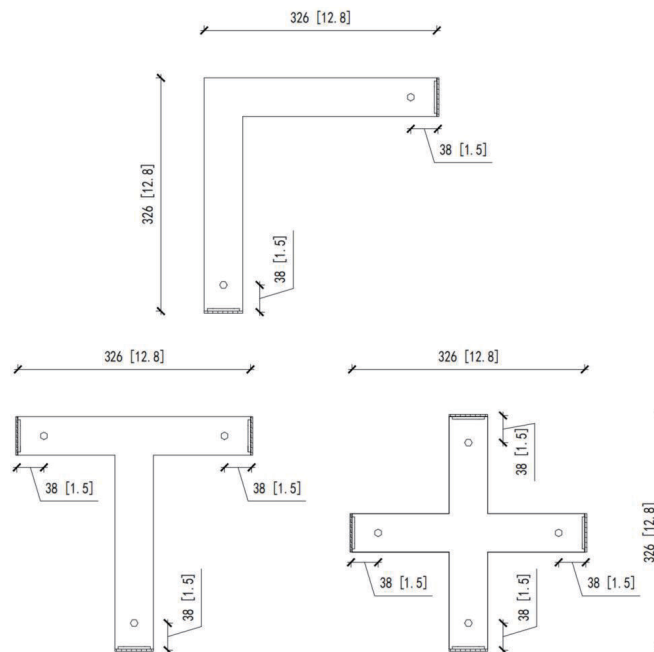
- Universal Voltage 120~277V
- Operating temperature (ambient):
 - 20°C to 50°C (-4°F to 122°F) when fixture is mounted at least 18" from ceiling;
 - 20°C to 40°C (-4°F to 104°F) when surface mounted.
- cULus Listed for Damp Locations
- FCC Part 15, Class A
- 5 Year Limited Warranty on Electronic and Housing From Manufacturer's Defects



LCNCT

TCNCT

XCNCT





Job Name: _____

Type: _____

Part #: _____

Notes: _____

PART #	MOUNTING KIT (Required)	CORDS	ACCESSORIES
LLVLIN4-3DI-5MCT-BLK LLVLIN4-3DI-5MCT-WHT	RC: Recessed Mount SRF: Surface/Wall Mount		LCNCT: L Shaped Connector TCNCT: T Shaped Connector XCNCT: X Shaped Connector
LLVLIN4-3DI-5MCT-BLK LLVLIN4-3DI-5MCT-WHT	CABLE: Cable Mount* SUSP: Suspension Mount* T-GRD: T-Grid Suspension Mount* <i>*Requires Power Cord CORD4 or CORD15</i>	CORD4: 4' Power Cord CORD15: 15' Power Cord	LCNCT: L Shaped Connector TCNCT: T Shaped Connector XCNCT: X Shaped Connector

LUMEN TABLES*

Series	Measurements	100% Down / 0% Up					70% Down / 30% Up					50% Down / 50% Up				
		2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
LLVLIN4-3DI-5MCT-WHT	Lumens	4,617	4,642	4,673	4,698	4,729	4,679	4,683	4,715	4,735	4,764	4,738	4,759	4,791	4,809	4,843
	Watts	40.28	40.25	40.27	40.4	40.29	41.36	41.45	41.42	41.43	41.26	41.11	41.32	41.27	41.25	41.01
	Efficacy	114.62	115.34	116.05	116.29	117.37	113.12	112.99	113.84	114.28	115.47	115.25	115.17	116.08	116.58	118.09

Series	Measurements	100% Down / 0% Up					70% Down / 30% Up					50% Down / 50% Up				
		2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
LLVLIN4-3DI-5MCT-BLK	Lumens	4,903	4,948	5,053	5,078	4,949	4,842	4,897	5,015	5,044	4,896	4,761	4,799	4,942	5,008	4,852
	Watts	41.81	40.76	41.96	40.77	41.78	42.09	41.48	42.21	41.49	42.03	42.33	42.49	42.5	42.5	42.3
	Efficacy	117.26	121.39	120.43	124.55	118.47	115.03	118.05	118.82	121.58	116.50	112.47	112.94	116.28	117.84	114.70

* Contact factory for additional performance details.

ELECTRICAL DATA

Series	CCT	Input Amps (A)								
		100% Down / 0% Up			70% Down / 30% Up			50% Down / 50% Up		
		120V	240V	277V	120V	240V	277V	120V	240V	277V
LLVLIN4-3DI-5MCT-WHT	2700k	0.34	0.17	0.15	0.34	0.17	0.15	0.34	0.17	0.15
	3000k	0.34	0.17	0.15	0.35	0.17	0.15	0.34	0.17	0.15
	3500k	0.34	0.17	0.15	0.35	0.17	0.15	0.34	0.17	0.15
	4000k	0.34	0.17	0.15	0.35	0.17	0.15	0.34	0.17	0.15
	5000k	0.34	0.17	0.15	0.34	0.17	0.15	0.34	0.17	0.15

PHOTOMETRICS CONT.

LLVLIN4-3DI-5MCT-WHT (50% Down / 50% Up)

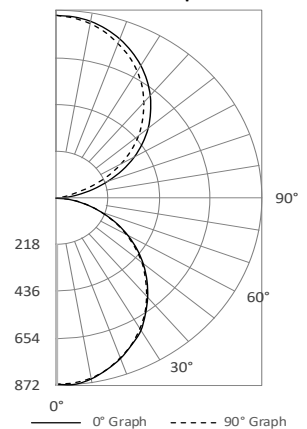
Luminaire Data

Description	4' Linear direct/indirect Lumen/kelvin select
Total Lumens	4,741
Input Wattage	41
Efficacy (lm/W)	115
Spacing Criterion (0-180°)	N.A.
Spacing Criterion (90-270°)	N.A.

Zonal Lumen Summary

Zone	Lumens	%Fixt	Zone	Lumens	%Fixt
0-20°	316	6.7%	60-80°	449	9.5%
0-30°	663	14.0%	70-80°	167	3.5%
0-40°	1,073	22.6%	80-90°	55	1.2%
0-60°	1,862	39.3%	90-110°	190	4.0%
0-80°	2,311	48.7%	90-120°	483	10.2%
0-90°	2,366	49.9%	90-130°	872	18.4%
10-90°	2,283	48.2%	90-150°	1,717	36.2%
20-40°	758	16.0%	90-180°	2,375	50.1%
20-50°	1,174	24.8%	110-180°	2,185	46.1%
40-70°	1,071	22.6%	0-180°	4,741	100.0%

180° Polar Graph



Photometric based on 2700k
and highest lumen setting

LLVLIN4-3DI-5MCT-BLK (100% Down / 0% Up)

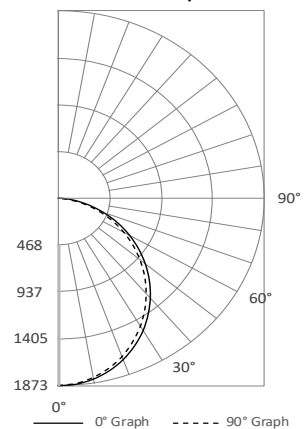
Luminaire Data

Description	4' Linear direct/indirect Lumen/kelvin select
Total Lumens	4,903
Input Wattage	42
Efficacy (lm/W)	117
Spacing Criterion (0-180°)	1.22
Spacing Criterion (90-270°)	1.18

Zonal Lumen Summary

Zone	Lumens	%Fixt	Zone	Lumens	%Fixt
0-20°	677	13.8%	60-80°	889	18.1%
0-30°	1,418	28.9%	70-80°	320	6.5%
0-40°	2,287	46.6%	80-90°	85	1.7%
0-60°	3,929	80.1%	90-110°	0	0.0%
0-80°	4,818	98.3%	90-120°	0	0.0%
0-90°	4,903	100.0%	90-130°	0	0.0%
10-90°	4,726	96.4%	90-150°	0	0.0%
20-40°	1,610	32.8%	90-180°	0	0.0%
20-50°	2,485	50.7%	110-180°	0	0.0%
40-70°	2,212	45.1%	0-180°	4,903	100.0%

180° Polar Graph



Photometric based on 2700k
and highest lumen setting

LLVLIN4-3DI-5MCT-BLK (70% Down / 30% Up)

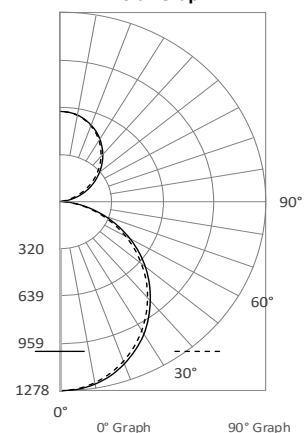
Luminaire Data

Description	4' Linear direct/indirect Lumen/kelvin select
Total Lumens	4,842
Input Wattage	42
Efficacy (lm/W)	115
Spacing Criterion (0-180°)	1.22
Spacing Criterion (90-270°)	1.18

Zonal Lumen Summary

Zone	Lumens	%Fixt	Zone	Lumens	%Fixt
0-20°	462	9.5%	60-80°	605	12.5%
0-30°	968	20.0%	70-80°	217	4.5%
0-40°	1,560	32.2%	80-90°	56	1.2%
0-60°	2,680	55.4%	90-110°	89	1.8%
0-80°	3,285	67.8%	90-120°	255	5.3%
0-90°	3,342	69.0%	90-130°	490	10.1%
10-90°	3,221	66.5%	90-150°	1,043	21.5%
20-40°	1,098	22.7%	90-180°	1,500	31.0%
20-50°	1,695	35.0%	110-180°	1,411	29.1%
40-70°	1,508	31.1%	0-180°	4,842	100.0%

180° Polar Graph



Photometric based on 2700k
and highest lumen setting



Job Name: _____

Type: _____

Part #: _____

Notes: _____

LLVLIN4-3DI-5MCT-BLK(50% Down / 50% Up)

Luminaire Data

Description	4' Linear direct/indirect Lumen/kelvin select
Total Lumens	4,761
Input Wattage	42
Efficacy (lm/W)	112
Spacing Criterion (0-180°)	N.A.
Spacing Criterion (90-270°)	N.A.

*Photometric based on 2700k
and highest lumen setting*

Zonal Lumen Summary

Zone	Lumens	%Fxt	Zone	Lumens	%Fxt
0-20°	317	6.7%	60-80°	414	8.7%
0-30°	664	14.0%	70-80°	148	3.1%
0-40°	1,071	22.5%	80-90°	38	0.8%
0-60°	1,839	38.6%	90-110°	150	3.1%
0-80°	2,252	47.3%	90-120°	424	8.9%
0-90°	2,290	48.1%	90-130°	812	17.1%
10-90°	2,207	46.4%	90-150°	1,720	36.1%
20-40°	754	15.8%	90-180°	2,471	51.9%
20-50°	1,163	24.4%	110-180°	2,322	48.8%
40-70°	1,033	21.7%	0-180°	4,761	100.0%

Polar Graph

