



TRACK USED IS LIGHTOLIER 6108NWH, 6101NWH, AND 6149NWH

TRX LED

Linear, architectural luminaire. For use in indoor applications where an LED luminaire with continuous light is required. Suitable for wall mount, surface mount, and suspended installation as well as custom mounting requests (consult factory). Patterns and corners available.



Features

- Glare-free lighting
- Available in custom lengths and long runs
- Corners and Patterns Available
- Damp Location Rated
- CRI Value: 80+; available in 90+
- 5 year, 50,000 hour lamp life Warranty
- 2700k, 3000k, 3500k, 4000k, and 5000k color temperatures available

Applications

- Offices
- Lobbies
- Retail Stores
- Classrooms
- Reception Areas
- Corridors

Details

Construction: Extruded aluminum housing.

Optics: Extruded Satin Acrylic Lens

Electrical: Integral driver with dimming. Several driver options available. See below for Lutron Dimming information:

LTEA=2-wire forward phase; Hi-lume 1% Dimming, only available for 120V.

L3DA=3-wire EcoSystem; Hi-lume 1% Dimming

LDE1=Digital EcoSystem; Hi-lume 1% Dimming, 'soft-on fade-to-black' (Required for Daylighting)

LDE5=5 Series EcoSystem; 5% Dimming.

Warranty: 5 year limited warranty; covers standard components.

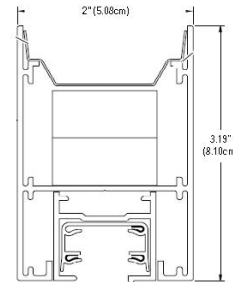
Approvals: DLC listed. Union made, ETL listed, and manufactured in the US. Rated for Damp Location.

LED System Information

	Nominal System Watts	Nominal Delivered Lumens	Nominal Efficacy
Standard (LTG1)	7.25W/ft	620Lm/ft	85Lm/W
Low (LTG2)	5W/ft	430Lm/ft	86Lm/W
High (LTG3)	8.75W/ft	715Lm/ft	82Lm/W

Please Note: Standard CRI is 80+, must specify for requests over 90. Outputs reflected in chart based on 4000K color temperature. For custom LED package requests consult factory; wattages vary based on specified output. Additional photometric information available.

Extrusion Dimensions



Ordering Information

TRX LED

Series

Size***

- 2FT
- 4FT
- 8FT
- XFT (Custom Lengths and Continuous Runs)

***All lengths are nominal, for shop drawings please consult factory

LED System

- LTG1- Standard
- LTG2- Low
- LTG3- High
- C- Custom Output (ie-C3500Lm)

Color Temp

- 2700K
- 3000K
- 3500K
- 4000K
- 5000K

Voltage

- 120
- 277
- UNV

Mounting

- AC-Air Craft Cable
- WM-Wall Mount

Driver

- DB- Standard 10% Dimming (0-10V)
- DB1%-1% Dimming (0-10V)
- DB0.1%-0.1% Dimming (0-10V)
- LTEA*-Lutron 2-wire 1% Dimming
- L3DA*-Lutron 3-wire 1% Dimming
- LDE1*-Lutron Digital EcoSystem
- LDE5*-5 Series EcoSystem; 5% Dimming

*Refer to 'Electrical' Information Above

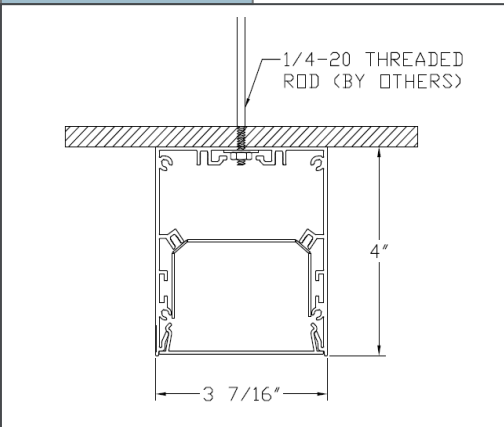
Options

- EM-Emergency Pack
- WH-Whips
- WW-Wall Wash
- EIS- Integral Sensor by Enlighted
- WIS- Integral Sensor by Wattstopper
- 90CRI- CRI of 90+

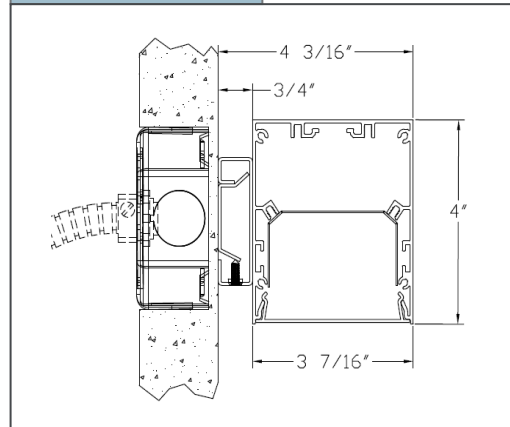
Ordering Example: LS4 LED-4FT-LTG1-4000K-UNV-WM-LTEA-EM

Mounting Options

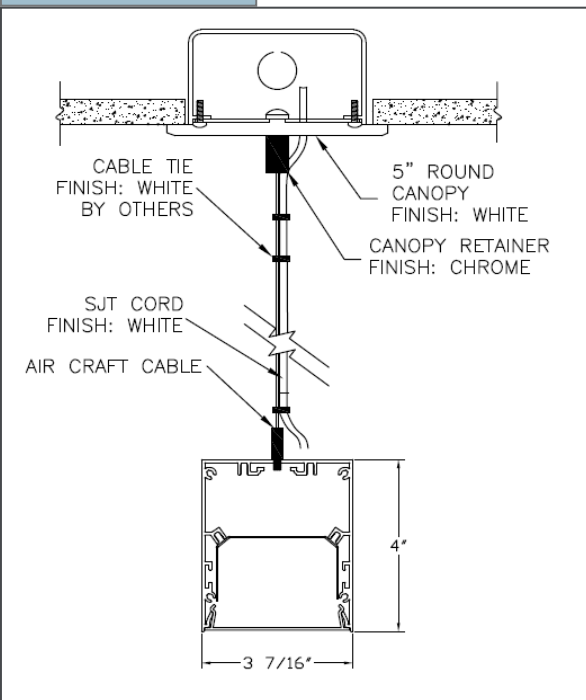
SM- Surface Mount



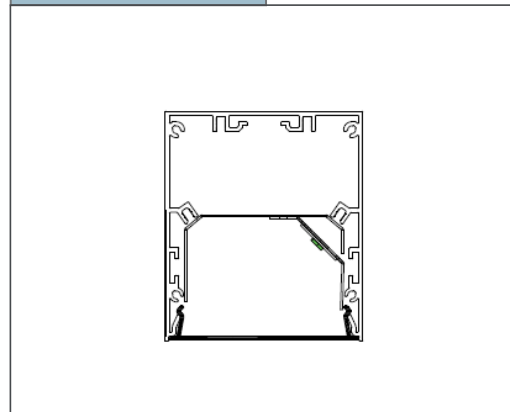
WM- Wall Mount



AC- Air Craft Cable



Wall Wash Reflector:



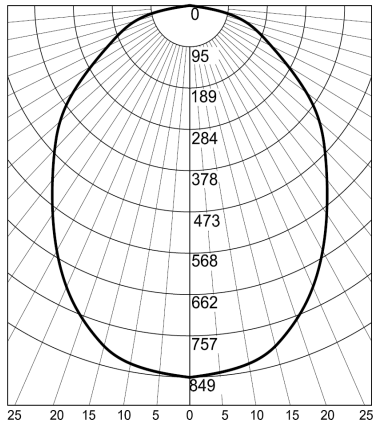
Corners and Patterns

The LS4 LED is available with illuminated corners, angles, and custom patterns. Configurations vary per order; consult factory for additional information.

NOTE: All angles are within 5 degree increments; industry tolerance is +/- 1.5 degrees.

Photometrics

LS4 LTG1 3500K
 DELIVERED LUMENS: 2,425Lm
 TOTAL WATTS: 29W
 EFFICACY: 84 Lumens/Watt



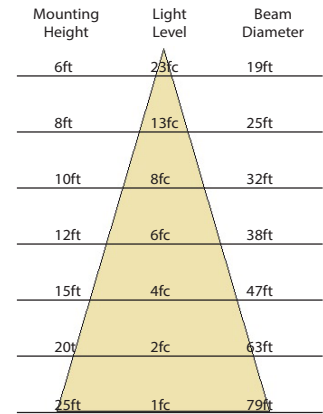
ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0.00 - 30.00	643.67	16.95	26.51
0.00 - 40.00	1051.32	27.68	43.30
0.00 - 60.00	1876.76	49.41	77.30
0.00 - 90.00	2427.97	63.92	100.00
90.00 - 120.00	1.31	0.03	0.05
90.00 - 150.00	1.31	0.03	0.05
90.00 - 180.00	1.31	0.03	0.05
0.00 - 180.00	2427.97	63.92	100.00

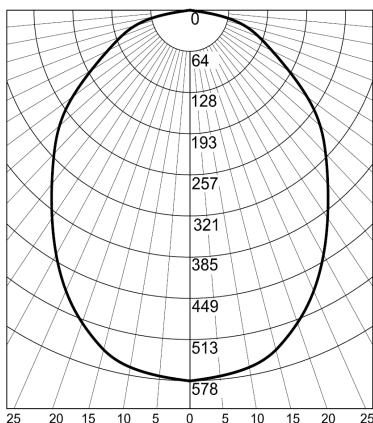
CANDELA DISTRIBUTION

0.00	22.50	45.00	67.50	90.00
0.00	825.67	825.67	825.67	825.67
5.00	768.77	826.01	830.83	842.10
10.00	819.01	817.42	832.83	812.68
15.00	774.96	800.19	804.47	804.32
20.00	746.70	766.03	773.05	768.42
25.00	725.54	724.35	725.60	732.87
30.00	683.62	676.93	689.42	704.08
35.00	626.68	624.70	645.09	680.05
40.00	570.14	567.99	595.60	650.60
45.00	485.54	504.90	555.53	613.86
50.00	425.76	450.84	523.72	556.63
55.00	357.58	389.27	461.84	489.08
60.00	281.74	334.31	404.82	423.84
65.00	221.38	279.09	328.16	349.73
70.00	146.80	221.47	264.57	277.12
75.00	95.01	160.72	191.07	204.01
80.00	51.75	95.13	125.65	132.97
85.00	20.53	42.47	51.97	53.78
90.00	3.94	4.79	5.39	5.42

CONE OF LIGHT



LS4 LTG2 3500K
 DELIVERED LUMENS: 1,670Lm
 TOTAL WATTS: 20W
 EFFICACY: 84 Lumens/Watt



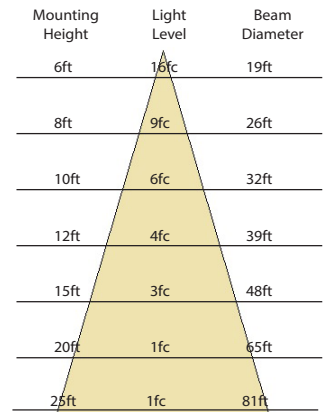
ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0.00 - 30.00	444.07	17.00	26.58
0.00 - 40.00	722.85	27.67	43.27
0.00 - 60.00	1290.78	49.42	77.27
0.00 - 90.00	1670.38	63.95	100.00
90.00 - 120.00	0.88	0.03	0.05
90.00 - 150.00	0.88	0.03	0.05
90.00 - 180.00	0.88	0.03	0.05
0.00 - 180.00	1670.38	63.95	100.00

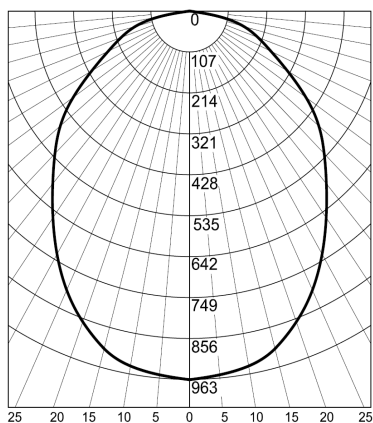
CANDELA DISTRIBUTION

0.00	22.50	45.00	67.50	90.00
0.00	577.06	577.06	577.06	577.06
5.00	567.06	583.33	572.74	567.27
10.00	558.46	562.86	563.86	567.63
15.00	546.51	552.80	557.40	547.65
20.00	542.16	526.73	533.11	533.52
25.00	499.14	500.58	498.65	504.47
30.00	461.03	471.28	471.01	481.98
35.00	427.78	428.27	444.29	461.68
40.00	389.32	386.56	409.39	445.09
45.00	343.27	347.86	390.92	422.42
50.00	295.35	305.17	357.27	383.33
55.00	247.81	268.69	322.19	333.52
60.00	191.03	229.57	276.60	289.82
65.00	148.35	192.87	226.79	239.10
70.00	103.94	152.77	181.90	194.64
75.00	65.79	109.33	132.34	141.20
80.00	37.87	67.26	85.26	90.73
85.00	14.59	28.50	36.63	36.54
90.00	2.43	3.68	3.68	2.65

CONE OF LIGHT



LS4 LED LTG3 3500K
 DELIVERED LUMENS: 2,790Lm
 TOTAL WATTS: 35W
 EFFICACY: 80 Lumens/Watt



ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0.00 - 30.00	741.77	17.04	26.61
0.00 - 40.00	1207.91	27.75	43.32
0.00 - 60.00	2155.67	49.52	77.32
0.00 - 90.00	2788.04	64.04	100.00
90.00 - 120.00	1.52	0.03	0.05
90.00 - 150.00	1.52	0.03	0.05
90.00 - 180.00	1.52	0.03	0.05
0.00 - 180.00	2788.04	64.04	100.00

CANDELA DISTRIBUTION

0.00	22.50	45.00	67.50	90.00
0.00	929.78	929.78	929.78	929.78
5.00	955.76	984.98	937.45	968.12
10.00	921.70	951.31	946.23	937.19
15.00	894.75	899.49	927.10	918.30
20.00	884.94	886.23	880.66	884.94
25.00	830.82	850.80	847.15	847.15
30.00	785.29	786.32	782.71	800.98
35.00	710.52	716.07	729.65	781.09
40.00	640.40	659.44	687.21	747.89
45.00	565.17	585.67	634.27	709.54
50.00	488.11	506.39	596.09	635.22
55.00	401.86	450.67	538.57	568.22
60.00	327.57	384.54	458.64	484.43
65.00	241.21	325.22	383.57	397.74
70.00	174.12	250.84	299.66	316.55
75.00	113.71	183.74	216.71	235.67
80.00	63.97	113.48	141.26	150.12
85.00	22.68	45.86	61.37	64.98
90.00	4.07	6.90	6.59	4.88

CONE OF LIGHT

