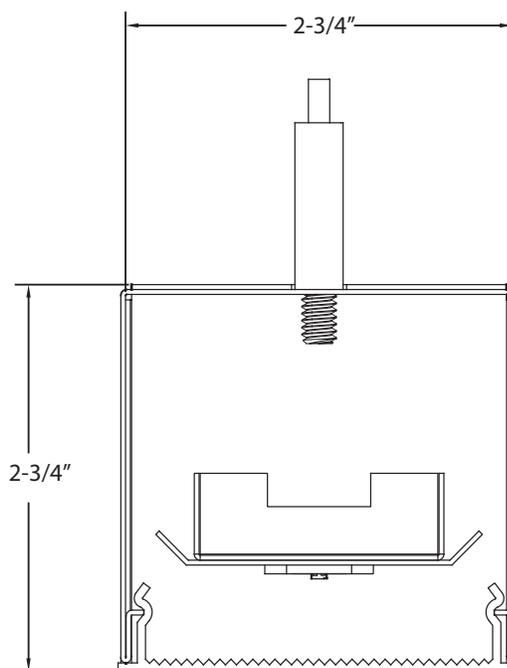
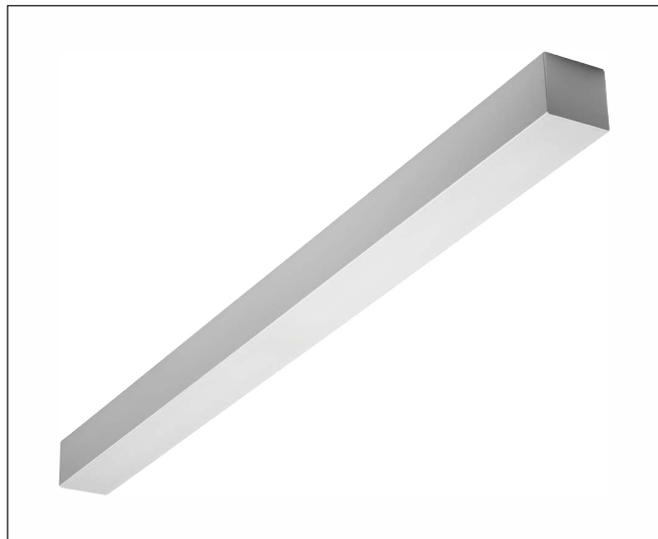
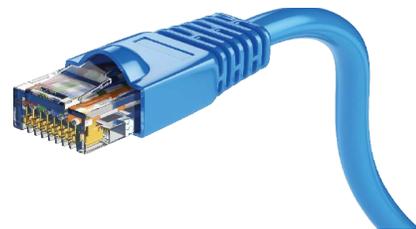


# LW3 | wtec Series

Architectural Linear Ambient LED Luminaire



Shown with optional  
Cable Connector

## Features:

- Network Powered Lighting via smartengine by wtec.
- Tunable White feature via smartengine's human centric smart lighting.
- Shallow square profile linear ambient LED luminaire.
- Flat snap-in style acrylic diffuser closes off the bottom of the housing and the LED light source.
- Compact design complies with all ADA requirements for public areas.
- Custom formulated high diffusion acrylic material allows for maximum light transmission while eliminating pixilation and hot spots.
- Optional integral side reflectors add both function and architectural contour.
- Nominal 4Ft., or 8Ft. long modules.
- Digital LED technology provides high efficacy and energy efficiency.
- Multiple power and light levels are offered as standard to allow meeting design and energy needs per application. Custom factory set levels available on request.
- Lumen maintenance; Reported L70 (hours) & L80 (hours) > 60,000.
- CRI greater than 80.
- Fixture lumens per watt ratios up to 139.
- American Made.



Fixture Type:

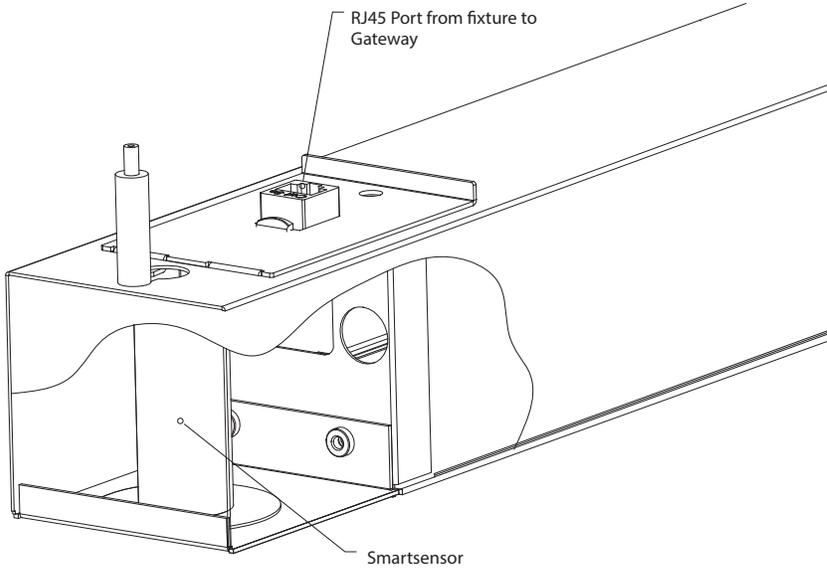
Job Information:



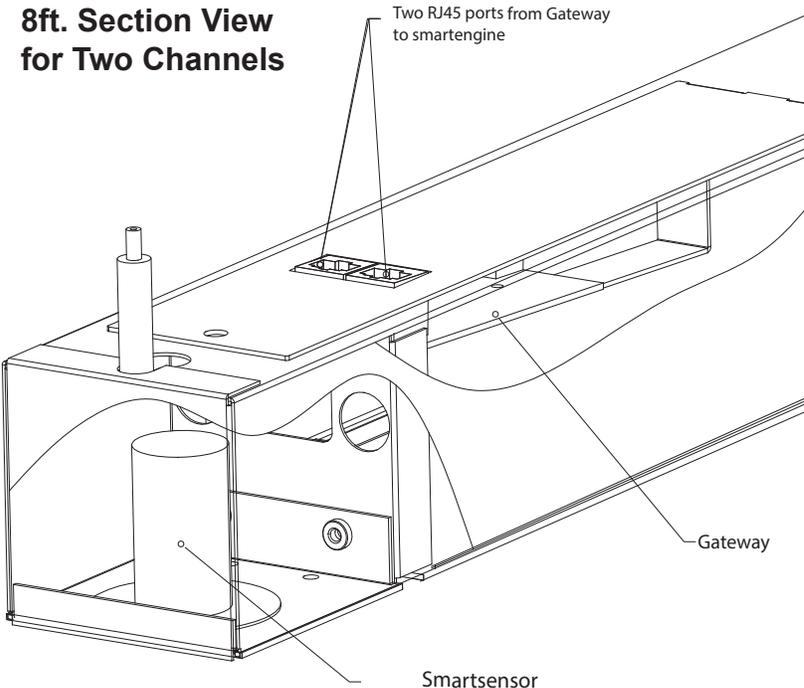




### 4ft. Section View



### 8ft. Section View for Two Channels



### Lumen Package

SERIES	NOMINAL LENGTH (FT)	NOMINAL LUMEN PACKAGE	COLOR	FIXTURE POWER (W)	DELIVERED LUMENS	FIXTURE LPW
LW3	4	2930	3000	23	2844	123
		2930	3500	23	2932	127
		2930	4000	23	2990	130
		2930	5000	23	2990	130
		4030	3000	32	3912	122
		4030	3500	32	4033	126
		4030	4000	32	4113	128
		4030	5000	32	4113	128
		5600	3000	46	5449	118
		5600	3500	46	5618	122
		5600	4000	46	5730	125
		5600	5000	46	5730	125
		7150	3000	64	6930	108
		7150	3500	64	7144	111
		7150	4000	64	7287	114
		7150	5000	64	7287	114

SERIES	NOMINAL LENGTH (FT)	NOMINAL LUMEN PACKAGE	COLOR	FIXTURE POWER (W)	DELIVERED LUMENS	FIXTURE LPW
LW3	8	2990	3000	22	2901	131
		2990	3500	22	2991	136
		2990	4000	22	3050	139
		2990	5000	22	3050	139
		4160	3000	31	4035	130
		4160	3500	31	4160	134
		4160	4000	31	4243	137
		4160	5000	31	4243	137
		5860	3000	44	5688	129
		5860	3500	44	5864	133
		5860	4000	44	5981	136
		5860	5000	44	5981	136
		8100	3000	66	7824	119
		8100	3500	66	8066	122
		8100	4000	66	8277	125
		8100	5000	66	8277	125

Actual wattage may differ by +/- 5% when operating between 120V-277 +/- 10%.

### Hanging Accessories

Part #	Description
R5PF-100	Round 5" power feed canopy, Hanging hardware, 100" long 1/16" cable.
R5-100	Round 5" canopy, Hanging hardware, 100" long 1/16" cable.
R2-100	Round 2" canopy, Hanging hardware, 100" long 1/16" cable.
S5PF-100	Square 5" power feed canopy, Hanging hardware, 100" long 1/16" cable.
S5-100	Square 5" canopy, Hanging hardware, 100" long 1/16" cable.
S2-100	Square 2" canopy, Hanging hardware, 100" long 1/16" cable.

Part #	Description
VH-XX	"V" Hanger w/XX=48"L or 72"L Chain & "S" Hook
CPYS-1	S-1 Single Stem 5" Dia. Canopy
STMXX	XX=12"L, 48"L Stem/ 3/8" IPS-5/8" OD

Other cable lengths available.

### Photometrics

All photometric reports are available at [mercltg.com](http://mercltg.com).

