

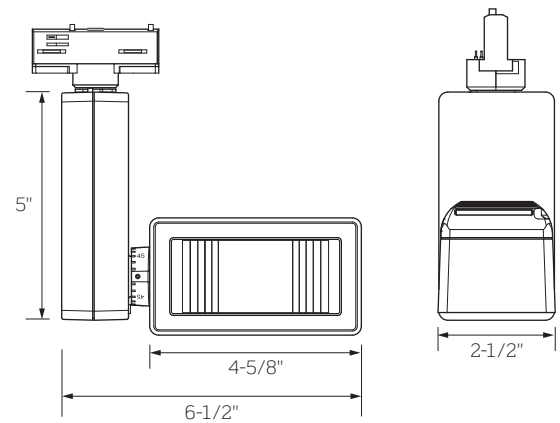
DATE

PROJECT

TYPE

ETL19 | Mini Stealth Wall Lighter Track Luminaire with 0-10V Dimming Track System Adapter

FOR USE ON EXISTING 0-10V DIMMING TRACK (EUTRAC) INSTALLATIONS ONLY



	CTL190	CTL191	CTL192	CTL193
WATTAGE	14W	19W	28W	35W
LUMEN OUTPUT ¹	1571Lm	2213Lm	3128Lm	3703Lm
COLOR TEMPERATURE	2700K, 3000K, 3500K, 4000K			
CRI	83 (80min) / 90+			
DRIVER INPUT WATTAGE	14W	19W	28W	35W
DRIVER INPUT VOLTAGE	120V, 50/60Hz			
DIMMING TYPE	120V Forward Phase Only			
COMPATIBILITY	FOR USE ON EXISTING 0-10V DIMMING TRACK (EUTRAC) INSTALLATIONS ONLY			
LISTINGS	cCSAus Certified to UL Standards; Suitable for Dry Locations only ENERGY STAR® Certified at 120V and 277V DLC Listed at 120V only Declare SM Compliant			
WARRANTY	Five (5) year replacement after date of purchase			
SYSTEM RATING	50,000 Hours @ 70% Lumen Maintenance			

1. Approximate lumen output based on 3000K performance; see photometric test results for additional information
 2. Dimmable at 120V Only

ORDERING INFORMATION

Example Order: ETL192V3D – P27 – DB

Luminaire	Orientation	Color Temp/CRI	Dimming Option	Finish	Eutrac Adapter	Data Bus
ETL190 - 14W/1571Lm	V - Vertical	<i>83 (80min) CRI</i> / <i>90+ CRI</i>	D - Dimming	B - Black P - White S - Silver	- 120V 2C/2N Leave Blank 27 - 277V 2C/2N	DB - Data Bus
ETL191 - 19W/2213Lm		27 - 2700K 27C - 2700K				
ETL192 - 28W/3128Lm		3 - 3000K 3C - 3000K				
ETL193 - 35W/3703Lm		35 - 3500K 35C - 3500K 4 - 4000K 4C - 4000K				

For accessory ordering information, see page 3

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PRODUCT DETAILS

- **NOTE:** The Eutrac 0-10V Dimming Track systems are discontinued. The ConTech ETL Track heads are for use **ONLY** on existing Eutrac 0-10V Dimming installations.

Construction

- Luminaires must be ordered with the -DB Data Bus Track Adapter for 0-10V dimming
- High performance, eco-friendly LED track luminaire
- Smooth wide beam provides excellent uniformity, well suited for any wall lighting application
- Cast and finned aluminum heatsink is thermally engineered to provide optimal heat dissipation, ensuring long life and consistent performance
- Lockable, precision aiming adjustment: 360°+ aiming horizontal and 360° vertical rotation
- Accessory Holder, Barn Doors, Snoot and Visor will accept up to two (2) LF59 Lenses or FA-62 Louvers

Performance Summary

- 2700K, 3000K, 3500K and 4000K; excellent fixture-to-fixture color consistency within a 3-step MacAdam Ellipse tolerance
- 80 CRI min., 83 typical; High CRI of 90+ available
- Dimming available (120V only), and allows smooth illumination down to 5%
- For dimmer compatibility of standard “D” driver option, refer to Dimming Specifications sheet
- ETL19 Luminaires operate at 120V – 277V with ERP drivers dimmable to 5% at 120V only; for additional information, consult factory

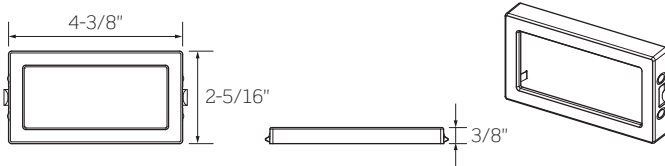


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CTL19 SERIES | Mini Stealth Wall Lighter Accessories



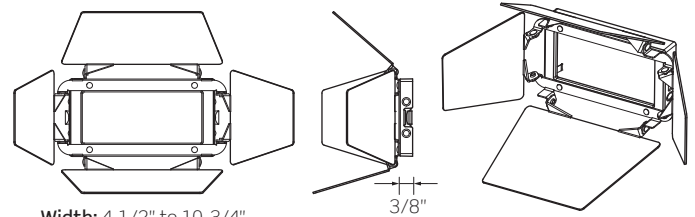
Accessory Holder

Will accept up to two (2) LF59 Lenses or two (2) FA-62 Louvers.

FA-59 - Accessory Holder

Finish

- B** - Black
- P** - White
- S** - Silver



Width: 4-1/2" to 10-3/4"
Height: 3-1/2" to 9"

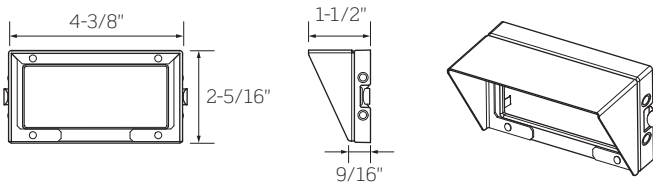
Barn Doors

Barn Doors extend 3-inches max. from face of luminaire. Will accept up to two (2) LF59 Lenses or FA-62 Louvers.

BD19 - Barn Doors

Finish

- B** - Black
- P** - White
- S** - Silver



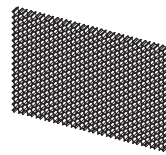
Visor

Visor extends 1-9/16-inches from face of luminaire. Will accept up to two (2) LF59 Lenses or FA-62 Louvers. For White (-P) and Silver (-S) finishes, the inside surface is black.

FA-61 - Visor

Finish

- B** - Black
- P** - White
- S** - Silver

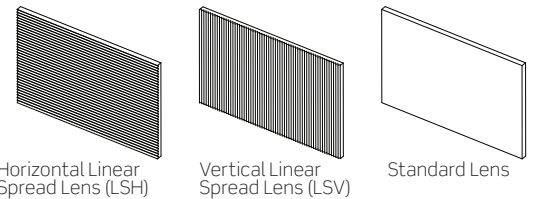


Honeycomb Louver

3-15/16" L x 2" H x 1/8" D

For glare control and lamp shielding. Black finish.

FA-62 - Honeycomb Louver



Horizontal Linear Spread Lens (LSH)

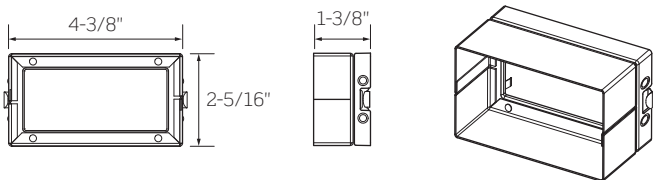
Vertical Linear Spread Lens (LSV)

Standard Lens

Tempered Glass Lenses

3-15/16" L x 2"H x 1/8" D

Requires Accessory Holder



Snoot

Snoot extends 1-inch from face of luminaire. Will accept up to two (2) LF59 Lenses or FA-62 Louvers. For White (-P) and Silver (-S) finishes, the inside surface is black.

FA-60 - Snoot

Finish

- B** - Black
- P** - White
- S** - Silver

LF59

Finish

- 73** - Spread Lens
- LSH** - Horizontal Linear Spread Lens
Elongates beams horizontally
- LSV** - Vertical Linear Spread Lens
Elongates beams vertically
- SL** - Soft Light
- SOL** - Solite
- UV** - Optivex UV Filter
- A** - Amber
- B** - Blue
- CL** - Clear
- DPE** - Dichroic Peach
- G** - Green
- LB** - Light Blue
- R** - Red
- RO** - Rose
- Y** - Yellow

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PROJECT

TYPE

CTL19 SERIES | Mini Stealth Wall Lighter Track Luminaires

PHOTOMETRICS: CTL193V3D/CTL193H3D

Footcandles on Wall: Track 3 Feet From Wall, 10 FT Mounting Height, Tilted 40 Degrees

Distance from Ceiling	Single Unit						Multiple Units											
	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	4 FT on Center			6 FT on Center			8 FT on Center					
	▲						▲		▲	▲				▲		▲	▲	
1 FT	77	71	42	17.8	5.1	2	82	84	82	78	26	78	77	10	77			
2 FT	140	127	76	33	14	5	154	152	154	141	66	141	140	28	140			
3 FT	114	106	73	37	17	8	131	147	131	117	75	117	114	34	114			
4 FT	73	69	54	33	17	9	90	107	90	77	66	77	73	34	73			
5 FT	43	42	36	25	15	8	59	71	59	48	51	48	45	31	45			
6 FT	26	26	23	18	13	8	39	46	39	31	36	31	28	25	28			
7 FT	16	16	15	12	9	6	26	30	26	21	25	21	18	19	18			
8 FT	11	10	10	9	7	4	17	20	17	14	17	14	12	13	12			
9 FT	7	7	7	6	5	4	12	13	12	10	12	10	9	10	9			

▲ is beam center

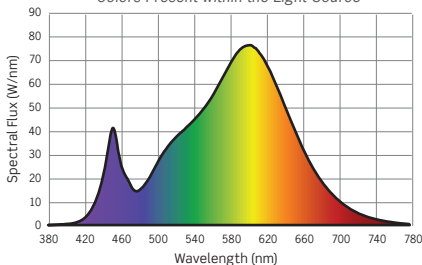
Footcandles on Wall: Track 4 Feet From Wall, 10 FT Mounting Height, Tilted 40 Degrees

Distance from Ceiling	Single Unit						Multiple Units											
	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	4 FT on Center			6 FT on Center			8 FT on Center					
	▲						▲		▲	▲				▲		▲	▲	
1 FT	36	35	27	16	8	3	43	54	43	37	32	37	36	15	36			
2 FT	68	65	50	29	15	8	83	100	83	71	59	71	69	30	69			
3 FT	77	74	59	38	20	10	97	118	97	83	75	83	78	40	78			
4 FT	62	60	51	35	21	12	83	102	83	69	71	69	64	42	64			
5 FT	45	43	39	29	19	12	64	77	64	52	58	52	47	38	47			
6 FT	31	30	28	22	16	11	47	55	47	37	45	37	33	32	33			
7 FT	21	20	19	17	13	9	34	39	34	27	33	27	24	26	24			
8 FT	14	14	13	12	10	8	24	27	24	20	24	20	17	20	17			
9 FT	10	10	10	9	8	6	18	19	18	15	17	15	13	15	13			

▲ is beam center

Spectral Power Distribution Chart

Colors Present within the Light Source



Color Rendering Index (CRI): 82.5
Accuracy of Rendering Colors

Color Temperature (CCT): 3105K
Color Appearance of Light Source

Designed for 50,000 Hour Lamp Life Dependent on Surrounding Temperatures
LM-79 Test: S20090401

LED SERIES	WATTAGE	TOTAL WATTS @ 120V	DELIVERED LUMENS	LM/W	LM-63 TEST
CTL190 - SERIES 0	14W	13.3W	1571.1Lm	118.4	G20090401
CTL191 - SERIES 1	19W	19.1W	2212.5Lm	116.1	G20090303
CTL192 - SERIES 2	28W	27.5W	3128.2Lm	113.6	G20030302
CTL193 - SERIES 3	35W	35.4W	3702.7Lm	104.6	G20090301

PHOTOMETRIC MULTIPLICATION FACTORS

Lumen output values fluctuate based on wattage, CCT and CRI. To estimate lumen output of the various CCT/CRI options, multiply 3000K (80 CRI min) results by the following:

CCT MULTIPLIERS						OUTPUT MULTIPLIERS		
CCT	STD CRI	HIGH CRI	CCT	STD CRI	HIGH CRI	14W/SERIES 0	19W/SERIES 1	28W/SERIES 2
2700K	0.95	0.74	3500K	1.03	0.89	0.42	0.40	0.84
3000K	N/A	0.85	4000K	1.07	0.92			

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CTL19 SERIES | Mini Stealth Wall Lighter Track Luminaires

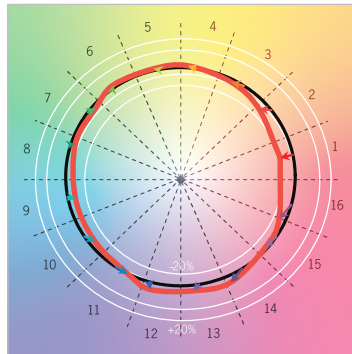
PHOTOMETRICS

TM-30 DATA: CTL193V3D/CTL193H3D

ANSI/IES TM-30-18 Color Rendition Report Test No. S21012902

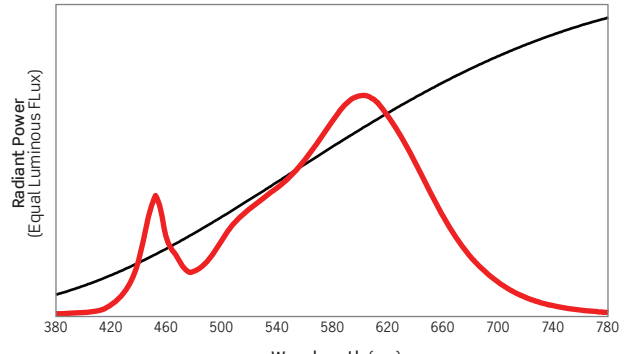
R_f	85
R_g	96
CCT(K)	3105K
D_{uv}	0.0008
u^l	0.2467
v^l	0.5204

Color Vector Graphic

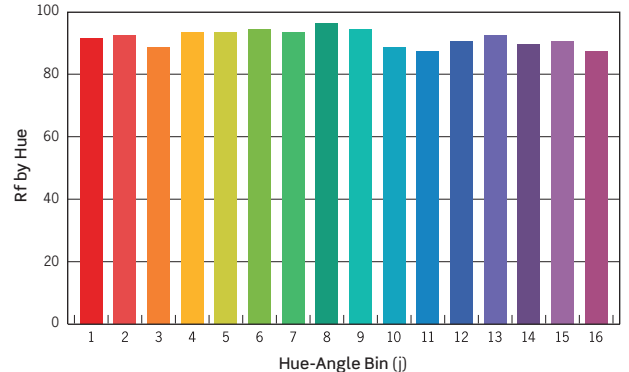
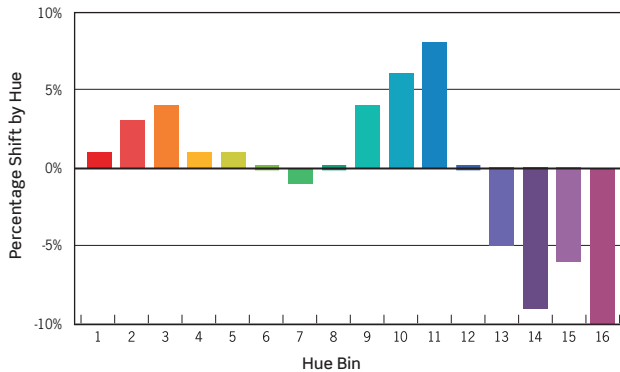


— Reference Illuminance
— Test Source

Spectral Power Distribution Comparison



— Reference Illuminance
— Test Source



HUE BIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HUE SHIFT	0%	3%	5%	3%	3%	0%	-2%	-1%	2%	6%	8%	2%	-3%	-7%	-6%	-10%
R _f VALUE	92	93	89	94	94	95	94	97	95	89	88	91	93	90	91	88

Colors are for visual orientation purposes only