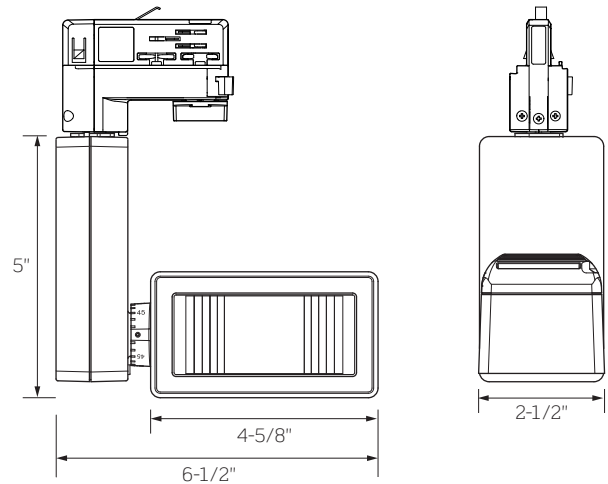


DATE

PROJECT

TYPE

OTL19 | Mini Stealth Wall Lighter Track Luminaire with 0-10V Dimming Track System Adapter



	OTL190	OTL191	OTL192	OTL193
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 or 277V, 50/60Hz			
DIMMING TYPE	120V / 277V 0-10V Dimming			
COMPATIBILITY	For ConTech's OTL Series 0-10V Dimming Track System			
LISTINGS	cCSAus Certified to UL Standards Suitable for Dry Locations only DLC® Listed 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

DATE

PROJECT

TYPE

OTL19 | Mini Stealth Wall Lighter Track Luminaire with 0-10V Dimming Track System Adapter

ORDERING INFORMATION

Example Order: -

Luminaire	Orientation	Color Temp/CRI		Driver ²	Finish
OTL190 - 14W/1571Lm	V - Vertical	83 (80min) CRI 90+ CRI		12D2 - 120V 0-10V Dimming 27D2 - 277V 0-10V Dimming 2. Selected Driver Voltage MUST match Track System Voltage	B - Black P - White S - Silver
OTL191 - 19W/2213Lm		27 - 2700K	27C - 2700K		
OTL192 - 28W/3128Lm		3 - 3000K	3C - 3000K		
OTL193 - 35W/3703Lm		35 - 3500K	35C - 3500K		
		4 - 4000K	4C - 4000K		

For accessory ordering information, see page 3

PRODUCT DETAILS

- ConTech OTL Track luminaires are only compatible with the ConTech Lighting O2CD 0-10V Dimming Track System

Construction

- 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
- 0-10V Dimming allows smooth illumination down to 5%

Declare.

Stealth/Mini Stealth Family Track Luminaire
ConTech Lighting

Final Assembly: Northbrook, Illinois, USA
Life Expectancy: 5 Year(s)
End of Life Options: Recyclable (76%), Landfill (24%)

Ingredients:

CTL Stealth track luminaire: Aluminum; Small Electrical Components: RoHS Compliant¹; polymethyl methacrylate; 1,3-isobenzofurandione, polymer with 2,5-furandione and 2,2'-oxybis[ethanol]; Carbonic acid, polymer with 4,4'-(1-methylethylidene)bis(phenol); Copper

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

H3 Red List:
 LBC Red List Free % Disclosed: 100% at 100ppm
 LBC Red List Approved VOC Content: Not Applicable
 Declared

H10 Interior Performance: Not Applicable
H14 Responsible Sourcing: Not Applicable

CNT-0001
EXP. 01 MAY 2025
Original Issue Date: 2021

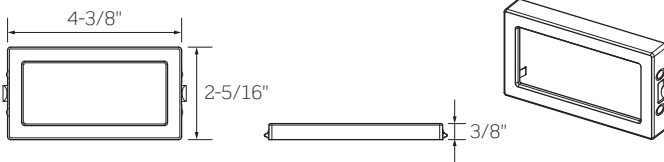
MANUFACTURE RESPONSIBLE FOR LABEL ACCURACY
INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

DATE

PROJECT

TYPE

CTL19 SERIES | Mini Stealth Wall Lighter Accessories



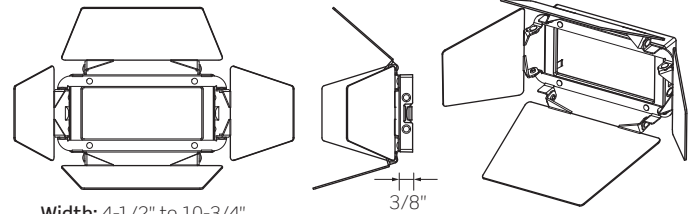
Accessory Holder

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"

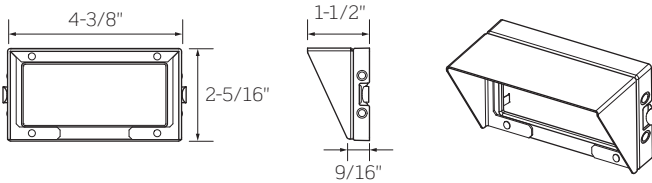
Barn Doors

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



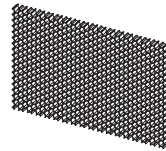
Visor

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

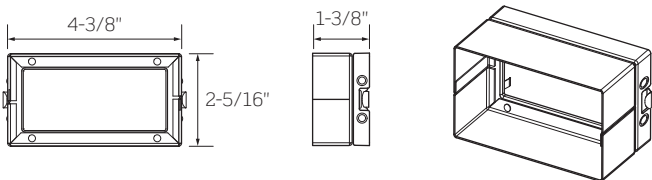


Honeycomb Louver

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

For glare control and lamp shielding. Black finish.

FA-62 - Honeycomb Louver



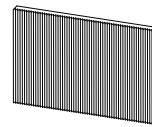
Snoot

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.

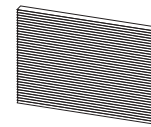
FA-60 - Snoot

Finish

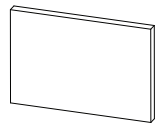
- B** - Black
- P** - White
- S** - Silver



LSH: Horizontal Linear Spread Lens
Elongates Beam Horizontally



LSV: Vertical Linear Spread Lens
Elongates Beam Vertically



Standard Lens

Tempered Glass Lenses

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

Requires Accessory Holder

LF59

Finish

- 73** - Spread Lens
- LSH** - Horizontal Linear Spread Lens
Elongates Beam Horizontally
- LSV** - Vertical Linear Spread Lens
Elongates Beam 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

DATE

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

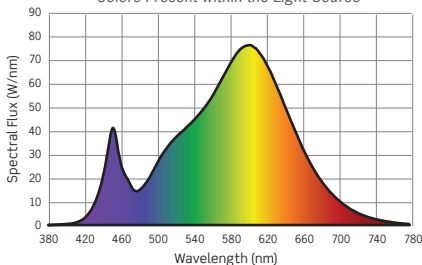
Footcandles on Wall: Track 4 Feet From Wall, 10 FT Mounting Height, Tilted 40 Degrees

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			

DATE

PROJECT

TYPE

CTL19 SERIES | Mini Stealth Wall Lighter Track Luminaires

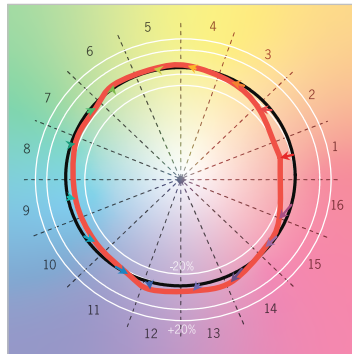
PHOTOMETRICS

TM-30 DATA: CTL193V3D/CTL193H3D

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

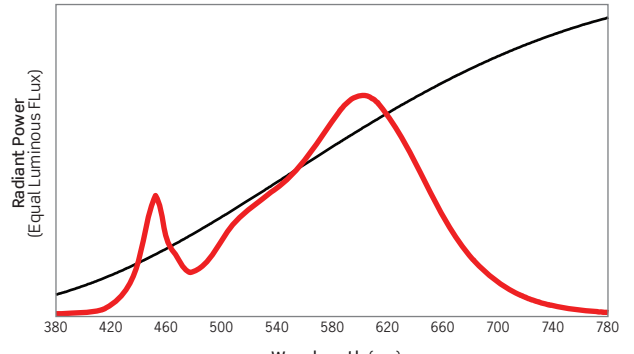
R_f	85
R_g	96
CCT(K)	3105K
D_{uv}	0.0008
u^I	0.2467
v^I	0.5204

Color Vector Graphic

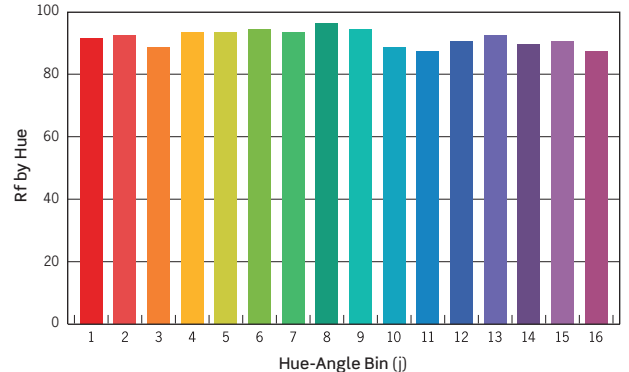
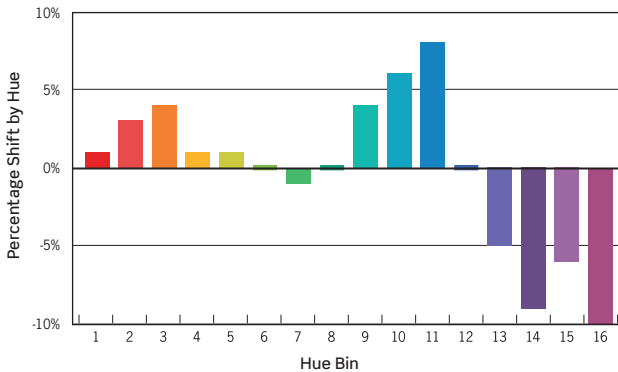


— Reference Illuminance
— Test Source

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