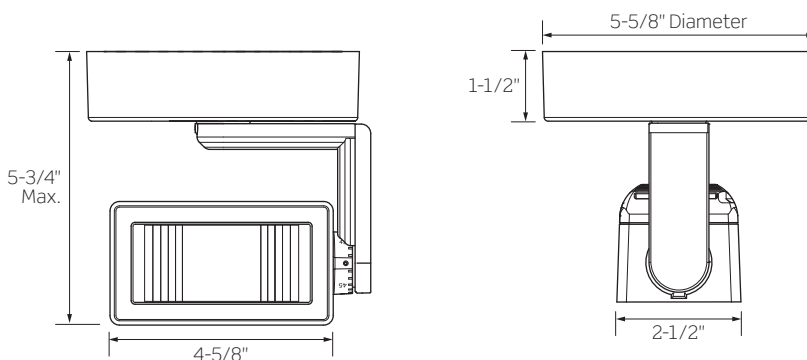


DATE

PROJECT

TYPE

CTL19*C SERIES | Mini Stealth Wall Lighter Mono-Point Canopy Mount Luminaire



	CTL190C	CTL191C	CTL192C	CTL193C
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				
MVD Driver Option	14W	19W	28W	35W
MVD4 Driver Option	14W	19W	28W	N/A
DRIVER INPUT VOLTAGE				
MVD Driver Option	120V, 50/60Hz; Dimmable at 120V only			
MVD4 Driver Option	120V, 50/60Hz; Dimmable at 120V only			N/A
DIMMING TYPE	120V TRIAC, ELV and 0-10V			
MOUNTING	Ceiling or Wall			
LISTINGS	    cCSAus Certified to UL Standards; Suitable for Dry Locations only ENERGY STAR® Certified 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

CTL19*C SERIES | Mini Stealth Wall Lighter Mono-Point Canopy Mount Luminaire

ORDERING INFORMATION

Example Order:

CTL192C3MVD

—

P

Luminaire	Orientation	Color Temp/CRI		Dimming Option	Finish
CTL190 - 14W/1571Lm	C - Mono-Point Canopy	83 (80min) CRI	90+ CRI	MVD - 120-277V TRIAC, ELV, 0-10V	B - Black
CTL191 - 19W/2213Lm		27 - 2700K	27C - 2700K	MVD4² - 120-277V Lutron Hi-lume 1% EcoSystem LED Driver with Soft-On, Fade-to-Black	P - White
CTL192 - 28W/3128Lm		3 - 3000K	3C - 3000K		S - Silver
CTL193 - 35W/3703Lm		35 - 3500K	35C - 3500K		
		4 - 4000K	4C - 4000K		

2. Lutron Hi-lume Dimming (MVD4 Option) is only available for Series 0 through 2 (14W through 28W); not available for use with Series 3 (35W)

For accessory ordering information, see page 3

PRODUCT DETAILS

Construction

- Cast and finned aluminum Heatsink thermally engineered to provide optimal heat dissipation, ensuring long life and consistent performance
- Mono-Point Canopy Housing is constructed of cast aluminum, may be ceiling or wall mounted
- Lockable, precision aiming adjustment: 360°+ aiming horizontal, 220° vertical rotation
- Can accept up to two (2) media by using the FA-59 Accessory Holder, FA-60 Snoot, FA-61 Visor or BD19 Barn Doors
- For accessory ordering information, see page 3
- Fixture weight: 3.5lbs

Performance Summary

- 2700K, 3000K, 3500K and 4000K Color Temperatures; excellent fixture-to-fixture color consistency within a 3-step MacAdam Ellipse tolerance
- 80 CRI min., 83 typical; high 90+ CRI available
- Smooth, wide beam with excellent uniformity; well suited for any wall lighting application
- Dimming is available and allows smooth illumination down to 1% utilizing Lutron EcoSystem (MVD4) Driver option
- These Driver options are only available for Series 0 through 2 (14W through 28W); not available for use with Series 3 (35W)
- For Dimmer compatibility of the standard MVD Driver option, refer to Dimming Specification sheet

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-isobenzofuranone, 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

I-13 Red List:

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

I-10 Interior Performance: Not Applicable
I-14 Responsible Sourcing: Not Applicable

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

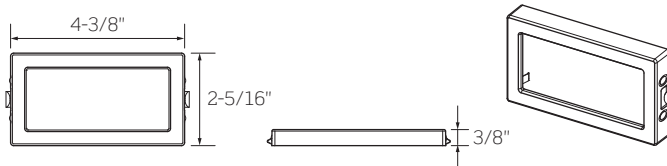
FOR MORE INFORMATION, VISIT www.living-future.org/declare
INTERNATIONAL LIVING FUTURE INSTITUTE™

DATE

PROJECT

TYPE

CTL19 SERIES | Mini Stealth Wall Lighter Accessories



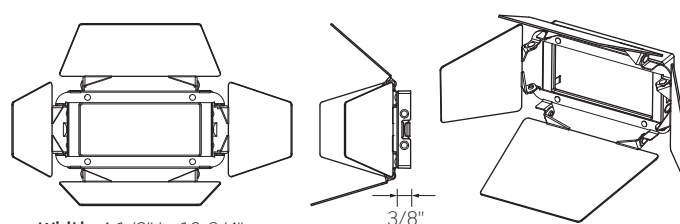
Accessory Holder

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"

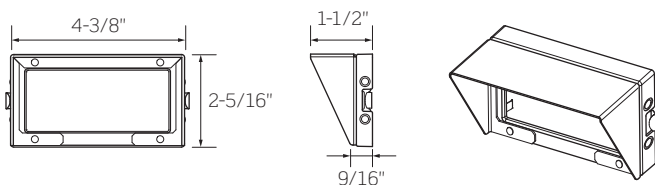
Barn Doors

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



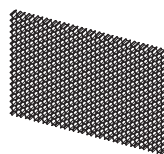
Visor

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

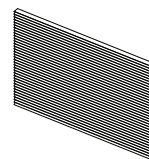


Honeycomb Louver

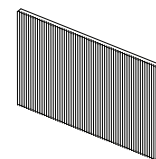
3-15/16" L x 2" H x 1/8" D

For glare control and lamp shielding. Black finish.

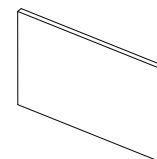
FA-62 - Honeycomb Louver



Horizontal Linear Spread Lens (LSH)



Vertical Linear Spread Lens (LSV)

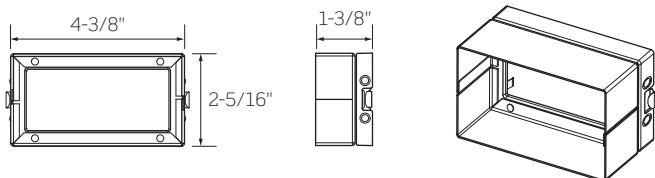


Standard Lens

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

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

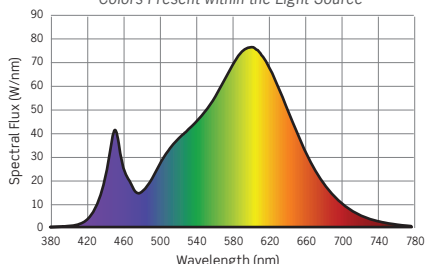
Footcandles on Wall: Track 4 Feet From Wall, 10 FT Mounting Height, Tilted 40 Degrees

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

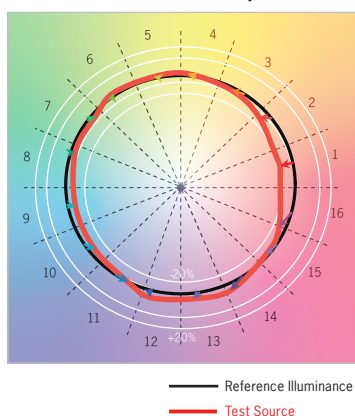
PHOTOMETRICS

TM-30 DATA: CTL193V3D/CTL193H3D

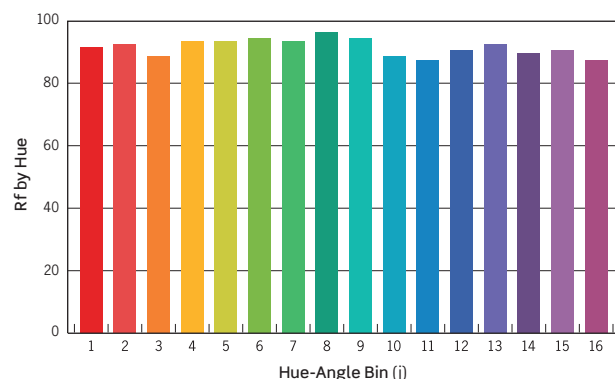
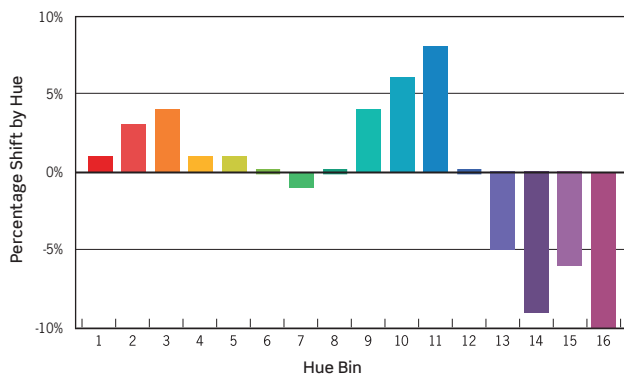
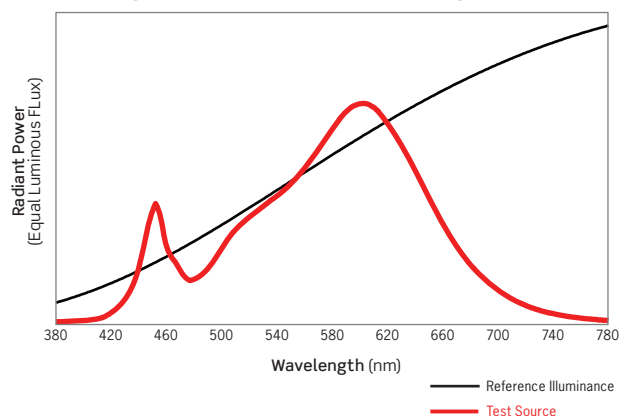
ANSI/IES TM-30-18 Color Rendition Report Test No. S21012902

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

Color Vector Graphic



Spectral Power Distribution Comparison



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