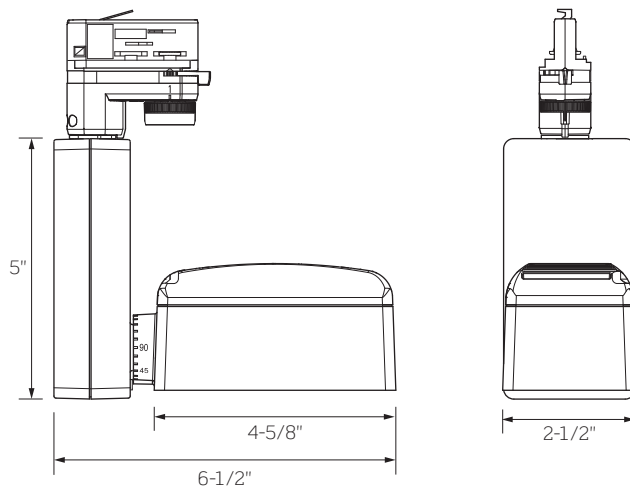



DATE

PROJECT

TYPE

NCTL19 | Mini Stealth Wall Lighter Track Luminaire for Nordic Track Systems



	NCTL190	NCTL191	NCTL192	NCTL193
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 Two-Circuit/Two-Neutral Track Systems			
LISTINGS	cCSAus Certified to UL Standards Suitable for Dry Locations only DLC Listed at 120V only Declare 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

DATE

PROJECT

TYPE

NCTL19 | Mini Stealth Wall Lighter Track Luminaire for Nordic Track Systems

ORDERING INFORMATION

Example Order: NCTL192V3D – P27

Luminaire	Orientation	Color Temp/CRI	Dimming Option	Finish	Nordic Adapter
NCTL190 - 14W/1571Lm	V - Vertical	<i>83 (80min) CRI</i> <i>90+ CRI</i>	D - Dimming	B - Black	- 120V 2C/2N <i>Leave Blank</i>
NCTL191 - 19W/2213Lm		27 - 2700K 27C - 2700K		P - White	27 - Nordic Htek 277V 2C/2N
NCTL192 - 28W/3128Lm		3 - 3000K 3C - 3000K		S - Silver	1C - Nordic ECO 120V 1C/1N or 2C/1N
NCTL193 - 35W/3703Lm		35 - 3500K 35C - 3500K			3C - Nordic Pro 120V 3C/1N
		4 - 4000K 4C - 4000K			

For accessory ordering information, see page 3


PRODUCT DETAILS

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
- Excellent fixture-to-fixture color consistency within a 3-step MacAdam Ellipse tolerance
- Accessory Holder, Barn Doors, Snoot and Visor will accept up to two (2) LF59 Lenses or FA-62 Louvers

Performance Summary

- Available in 2700K, 3000K, 3500K and 4000K; 80 CRI minimum, 83 Typical. High 90+ CRI 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
- NCTL19 luminaires operate at 120V – 277V with ERP drivers dimmable to 5% at 120V only; for additional information, consult factory



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(ethane); Carbonic acid, polymer with 4,4'-[1-methyl(ethylene)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

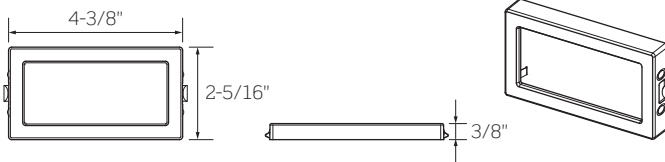
MANUFACTURED BY CONTECH LIGHTING, NORTHBROOK, ILLINOIS, USA
INTERNATIONAL LIVING FUTURE INSTITUTE™ living-futures.org/declare

DATE

PROJECT

TYPE

CTL19 SERIES | Mini Stealth Wall Lighter Accessories



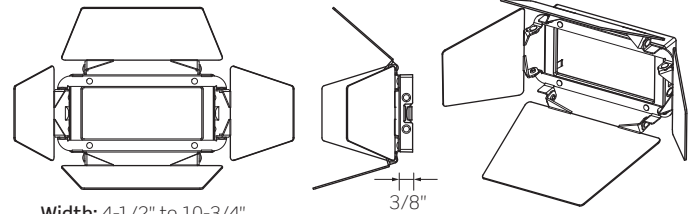
Accessory Holder

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"

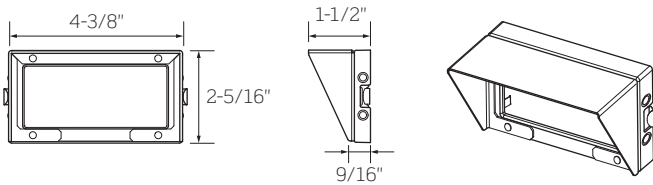
Barn Doors

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



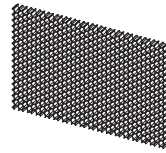
Visor

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

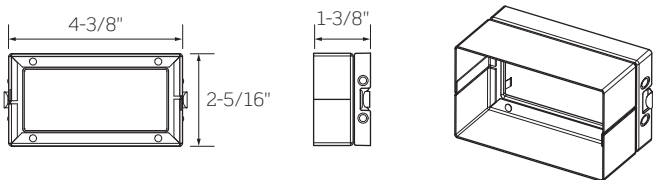


Honeycomb Louver

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

For glare control and lamp shielding. Black finish.

FA-62 - Honeycomb Louver



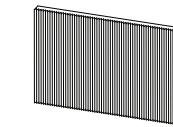
Snoot

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.

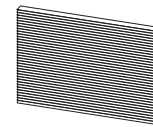
FA-60 - Snoot

Finish

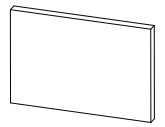
- B** - Black
- P** - White
- S** - Silver



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

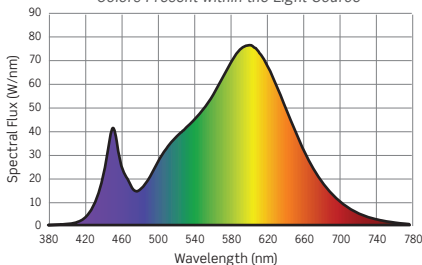
Footcandles on Wall: Track 4 Feet From Wall, 10 FT Mounting Height, Tilted 40 Degrees

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

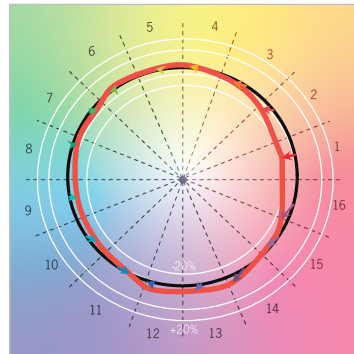
PHOTOMETRICS

TM-30 DATA: CTL193V3D/CTL193H3D

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

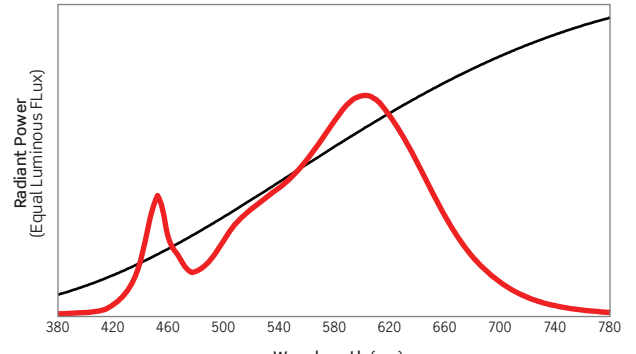
R_f	85
R_g	96
CCT(K)	3105K
D_{uv}	0.0008
u^l	0.2467
v^l	0.5204

Color Vector Graphic

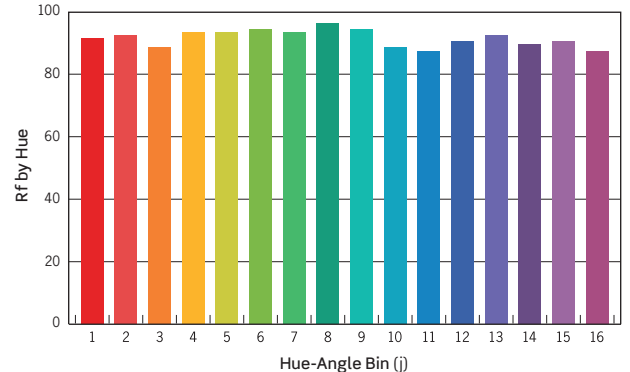
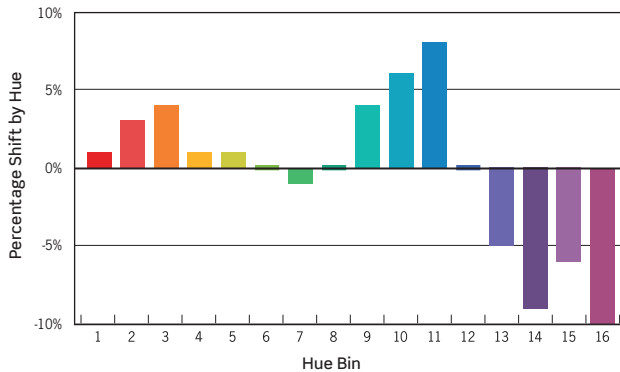


— Reference Illuminance
— Test Source

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