

Description:

Cirrus Channel T1 features a tubular lens with 100 degree beam spread. At 2.5 or 5 watts per foot, the 24 volt DC channel contains 85+ or 95+CRI LEDs. It includes a split canopy that mounts on standard junction box. May be ordered with a Slim Profile Channel Junction Box (C-1RE-JBOX). Mounting clips are provided every 18 inches. Cirrus is powered by a Class 2 remote power supply up to 40 feet away. Available from 12 inches to 240 inches/20 feet (5WDC) or to 480 inches/40 feet (2WDC). May be ordered in 3, 5, 8 or 10 inch increments (see page 4 of spec sheet for exact dimensions). Lengths greater than 120 inches will ship as two or more segments that join together. Fixtures include a 5 year warranty.

Finishes:

Satin Nickel, Chrome, Antique Bronze, Satin Aluminum, White and Satin Black; Custom finishes available

Applications:

Architectural lighting, general lighting, retail, offices and conference rooms

Lamp:

Version	Watts per Foot	Lumens		85+CRI 22K, 35K, 40K, 57K	95+CRI 27K, 30K	50,000 Hour Lamp Life
		per Watt	per Foot			
2WDC	2.5			●	●	●
5WDC	5	67	335	●	●	●

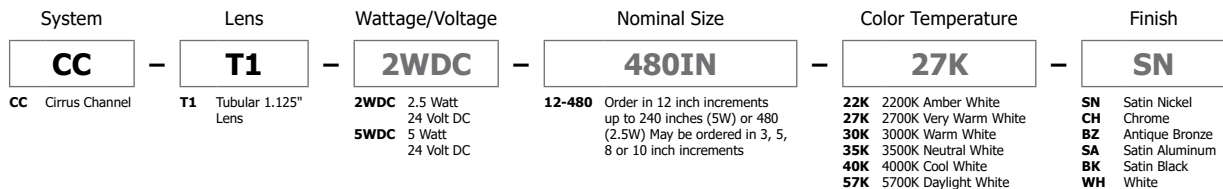
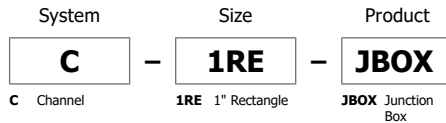
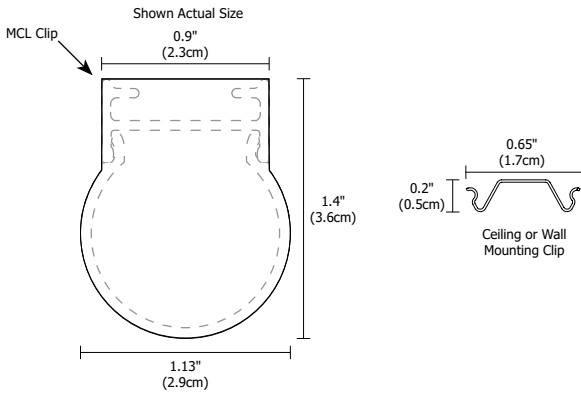
Lumen values are based on the 3000K LED test.

Slim-Profile Junction Box (sold separately):

The Slim-Profile Junction Box with hanger bars mounts to studs spaced between 14.5 inches and 25 inches apart behind drywall. Allows low voltage DC wires from remote power supply to connect to channel wires. Junction box opening is covered by the fixture for a clean, safe connection. Includes a goof plate, for poor plastering around j-box, which may be plastered and painted.

Remote Power Supplies* & Dimmers (Sold Separately):

- Electronic Low Voltage Dimming (ELV)
 - 0-10 Volt Dimming (0-10V)
 - Lutron Hi-lume®
- *In-Wall Mounting Kits available for select power supplies

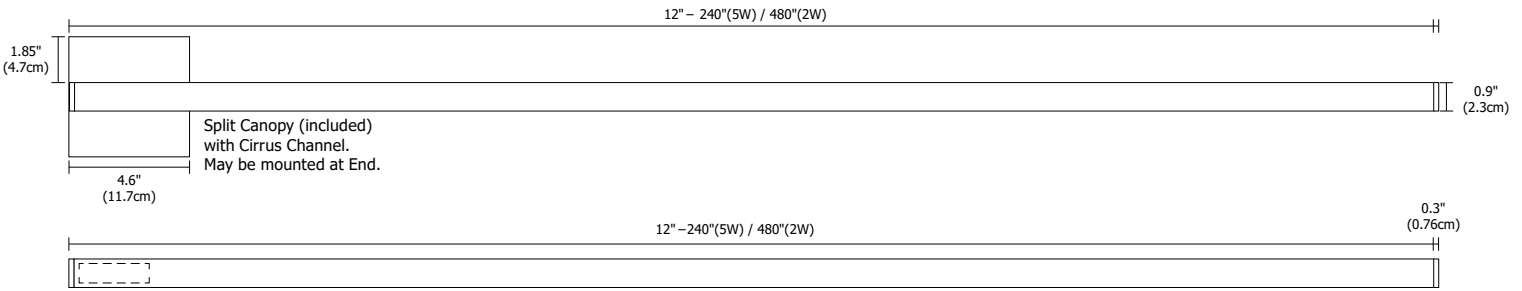


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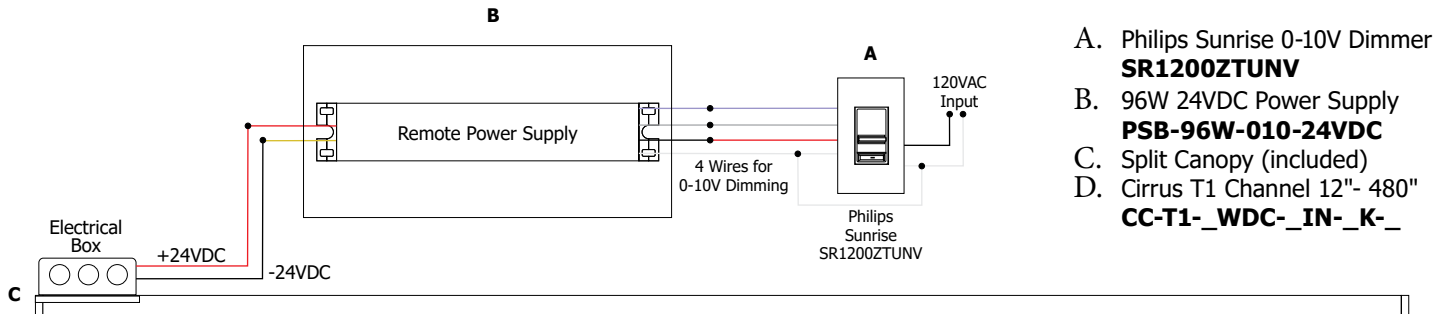
Shown with C-1RE-JBOX (sold separately)



Application: 0-10V dimming for Cirrus Channel T1, Tubular 1" Lens

Power Supply: Class 2, 24VDC output: 120VAC input, PSB-25W-010-24VDC; 120-277VAC input, PSB-96W-010-24VDC; PSB-2X96W-010-24VDC

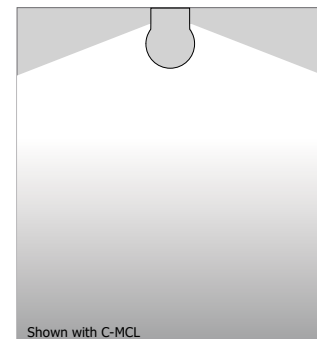
Dimming: Dimmable with 0-10V dimmer using power supplies above: Philips Sunrise SR1200ZTUNV, 0-10V dimmer recommended.



- A. Philips Sunrise 0-10V Dimmer **SR1200ZTUNV**
- B. 96W 24VDC Power Supply **PSB-96W-010-24VDC**
- C. Split Canopy (included)
- D. Cirrus T1 Channel 12"- 480" **CC-T1-_WDC-_IN-_K-_**

WARM WHITE 100° 5 WATT	
DISTANCE	FOOT CANDLE
2 FT	126 FC
3 FT	62 FC
4 FT	39 FC
6 FT	20 FC
8 FT	12 FC

WARM WHITE 100° 5 WATT	
DISTANCE	FOOT CANDLE
2 FT	71 FC
3 FT	35 FC
4 FT	22 FC
6 FT	12 FC
8 FT	7 FC



Shown with C-MCL

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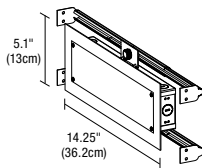


REQUIRED COMPONENTS: 24VDC ELV Compatible Power Supplies.

ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS[†]				
ORDERING CODES	PS-60L-ELV-24VDC	PSB-60W-ELV-24VDC	PSB-2X60W-ELV-24VDC	PSB-100W-ELV-24VDC
SPECIFICATIONS				
MAXIMUM LOAD	60W-NIC, 50W-IC (FITS IN JBOX)	60W	2X60W	96W
INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	2.25" X 1.25" X 0.83"	8.125" X 2" X 1.75"	12.15" X 6.48" X 2.18"	9.25" X 3.5" X 2"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN WALL MOUNTING	N/A	PSB-60W-ELV-24VDC-IW	PSB-2X60W-ELV-24VDC-IW	PSB-100W-ELV-24VDC-IW
DIMMING AND CONTROLS				
LUTRON DIVA: DVELV-300P	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	N/A	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	N/A	•	•	•

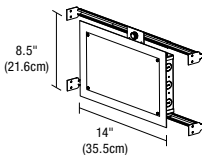
ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS[†]			
ORDERING CODES	PSB-2X100W-ELV-24VDC	PSB-3X100W-ELV-24VDC	PSB-4X100W-ELV-24VDC
SPECIFICATIONS			
MAXIMUM LOAD	2X96W	3X96W	4X96W
INPUT VOLTAGE	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	12.15" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2
IN WALL MOUNTING	PSB-2X100W-ELV-24VDC-IW	N/A	N/A
DIMMING AND CONTROLS			
LUTRON DIVA: DVELV-300P	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•
LUTRON RADIO RA2: RRD-6NA	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	•	•	•

[†]22K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies. Tunable White (2K4K) color temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-lume® Power Supplies. Dynamic Color (RGB, RGB+W) and Static Color (Amber, Blue, Green, or Red) are compatible with DMX Power Supplies.



5.1 x 14.25 inch In-Wall Mounting Kit: Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

Ordering Codes: PSB-60W-ELV-24VDC-IW, PSB-100W-ELV-24VDC-IW









8.5 x 14 inch In-Wall Mounting Kit: Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

Ordering Codes: PSB-2x60W-ELV-24VDC-IW, PSB-2x100W-ELV-24VDC-IW

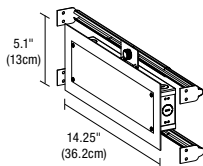
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REQUIRED COMPONENTS: 24VDC 0-10V Compatible Power Supplies.

0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†				
ORDERING CODES	PSB-25W-010-24VDC 	PSB-60W-010-24VDC 	PSB-96W-010-24VDC 	PSB-2X96W-010-24VDC 
SPECIFICATIONS				
MAXIMUM LOAD	25W	60W	96W	2X96W
INPUT VOLTAGE	120VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.15" X 6.48" X 2.18"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN WALL MOUNTING	PSB-25W-010-24VDC-IW	PSB-60W-010-24VDC-IW	PSB-96W-010-24VDC-IW	PSB-2X96W-010-24VDC-IW
DIMMING AND CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA:: DVTW-WH	•	•	•	•
LUTRON NOVA T: NTSTV-DV-XX	•	•	•	•
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•	•	•
LUTRON RADIO RA2: RRD-10ND	•	•	•	•
LEVITON: LEV40050	•	•	•	•
LEVITON IP710-LFZ	•	•	•	•
LEGRAND: ADPD4FBL3P2W4	•	•	•	•

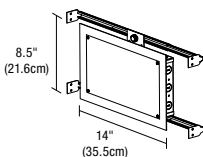
0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†		
ORDERING CODES	PSB-3X96W-010-24VDC 	PSB-4X96W-010-24VDC 
SPECIFICATIONS		
MAXIMUM LOAD	3X96W	4X96W
INPUT VOLTAGE	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC
DIMENSIONS	14" X 10" X 3"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	CLASS 2
IN WALL MOUNTING	N/A	N/A
DIMMING AND CONTROLS		
PHILIPS SUNRISE: SR1200ZTUNV	•	•
LUTRON DIVA: DVTW-WH	•	•
LUTRON NOVA T: NTSTV-DV-XX	•	•
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•
LUTRON RADIO RA2: RRD-10ND	•	•
LEVITON: LEV40050	•	•
LEVITON IP710-LFZ	•	•
LEGRAND: ADPD4FBL3P2W4	•	•

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5.1 x 14.25 inch In-Wall Mounting Kit: Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

Ordering Codes: PSB-25W-010-24VDC-IW, PSB-60W-010-24VDC-IW, PSB-96W-010-24VDC-IW




8.5 x 14 inch In-Wall Mounting Kit: Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

Ordering Codes: PSB-2X96W-010-24VDC-IW

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REQUIRED COMPONENTS: 24VDC Lutron Compatible Power Supply.

LUTRON HI-LUME® PREMIER .1% ECOSYSTEM® 3-WIRE POWER SUPPLY & RECOMMENDED CONTROLLERS¹	
ORDERING CODES	<p>L3D0-96W24V-U</p> 
SPECIFICATIONS	
MAXIMUM LOAD	96W
INPUT VOLTAGE	120-277VAC
OUTPUT VOLTAGE	24VDC
DIMENSIONS	10.5" X 5.5" X 2"
CLASSIFICATION	CLASS 2
DIMMING AND CONTROLS	
RADIO RA2	•
HOMEWORKS QS	•
PHPM-3F-120	•
PHPM-3F-DV	•
BCI-0-10	•

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CIRRUS CHANNEL T1, TUBULAR 1" LENS ACTUAL LENGTH					
ORDERING CODE (NOMINAL SIZE)	LENGTH (INCHES)	ORDERING CODE (NOMINAL SIZE)	LENGTH (INCHES)	ORDERING CODE (NOMINAL SIZE)	LENGTH (INCHES)
12IN	13.1	171IN	171.8	329IN	330.5
15IN	15.5	173IN	174.2	332IN	332.9
17IN	17.9	176IN	176.6	334IN	335.3
20IN	20.3	178IN	179	336IN	337.7
22IN	22.7	180IN	181.4	339IN	340.1
24IN	25.1	183IN	183.8	341IN	342.5
27IN	27.5	185IN	186.2	344IN	344.9
29IN	29.9	188IN	188.6	346IN	347.3
32IN	32.3	190IN	191	348IN	349.7
34IN	34.7	192IN	193.4	351IN	352.1
36IN	37.1	195IN	195.8	353IN	354.5
39IN	39.5	197IN	198.2	355IN	356.9
41IN	41.9	199IN	200.6	358IN	359.3
44IN	44.3	202IN	203	360IN	361.7
46IN	46.7	204IN	205.4	363IN	364.4
48IN	49.1	207IN	207.8	365IN	366.8
51IN	51.5	209IN	210.2	368IN	369.2
53IN	53.9	212IN	212.6	370IN	371.6
56IN	56.3	214IN	215	372IN	374
58IN	58.7	216IN	217.4	375IN	376.4
60IN	61.1	219IN	219.8	377IN	378.8
63IN	63.5	221IN	222.2	380IN	381.2
65IN	65.9	224IN	224.6	382IN	383.6
68IN	68.3	226IN	227	384IN	386
70IN	70.7	228IN	229.4	387IN	388.4
72IN	73.1	231IN	231.8	389IN	390.8
75IN	75.5	233IN	234.2	392IN	393.2
77IN	77.9	236IN	236.6	394IN	395.6
80IN	80.3	238IN	239	396IN	398
82IN	82.7	240IN	241.4	399IN	400.4
84IN	85.1	243IN	244.1	401IN	402.8
87IN	87.5	245IN	246.5	404IN	405.2
89IN	89.9	248IN	248.9	406IN	407.6
92IN	92.3	250IN	251.3	408IN	410
94IN	94.7	252IN	253.7	411IN	412.4
96IN	97.1	255IN	256.1	413IN	414.8
99IN	99.5	257IN	258.5	416IN	417.2
101IN	101.9	260IN	260.9	418IN	419.6
104IN	104.3	262IN	263.3	420IN	422
106IN	106.7	264IN	265.7	423IN	424.4
108IN	109.1	267IN	268.1	425IN	426.8
111IN	111.5	269IN	270.5	428IN	429.2
113IN	113.9	272IN	272.9	430IN	431.6
116IN	116.3	274IN	275.3	432IN	434
118IN	118.7	276IN	277.7	435IN	436.4
120IN	121.1	279IN	280.1	437IN	438.8
123IN	123.5	281IN	282.5	440IN	441.2
125IN	125.9	284IN	284.9	442IN	443.6
128IN	128.3	286IN	287.3	444IN	446
130IN	130.7	288IN	289.7	447IN	448.4
132IN	133.1	291IN	292.1	449IN	450.8
135IN	135.5	294IN	294.5	452IN	453.2
137IN	137.9	296IN	296.9	454IN	455.6
140IN	140.3	298IN	299.3	456IN	458
142IN	142.7	300IN	301.7	459IN	460.4
144IN	145.1	303IN	304.1	461IN	462.8
147IN	147.5	305IN	306.5	464IN	465.2
149IN	149.9	308IN	308.9	466IN	467.6
152IN	152.3	310IN	311.3	468IN	470
154IN	154.7	312IN	313.7	471IN	472.4
156IN	157.1	315IN	316.1	473IN	474.8
159IN	159.5	317IN	318.5	476IN	477.2
161IN	161.9	320IN	320.9	478IN	479.6
164IN	164.3	322IN	323.3	480IN	482
166IN	166.7	324IN	325.7		
168IN	169.1	327IN	328.1		

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