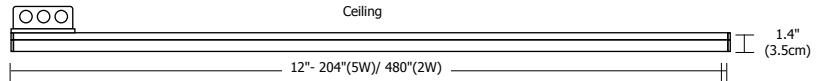


# CIRRUS CHANNEL T1, TUBULAR 1" LENS 24VDC SYSTEM, 85+ OR 95+CRI



MADE IN THE USA



### Description:

Cirrus Channel T1 features a tubular 1" lens with 100 degree beam spread. At 2.5 or 5.5 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 204 inches/17 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 per Watt	per Foot	85+CRI 24K, 35K, 40K, 57K	95+CRI 27K, 30K	50,000 Hour Lamp Life
2WDC	2.5			•	•	•
5WDC	5.5	71	333	•	•	•

Lumen values are based on the 3000K LED test.

### Power Supply (24VDC):

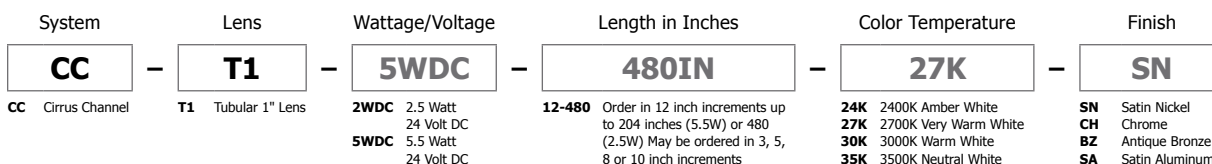
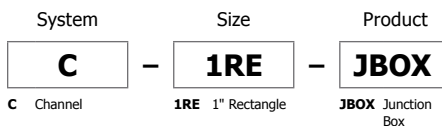
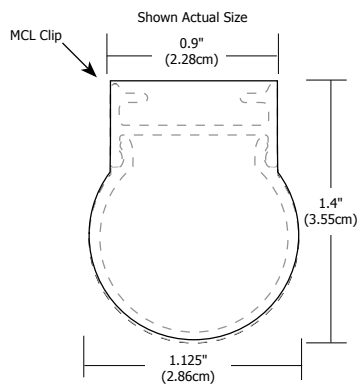
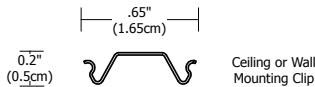
- PSB-25W-010-24VDC** 120VAC input, 25 watt output
- TEB-60L-24DC** 120VAC input, 60 watt output
- PSB-60W-ELV-24VDC** 120VAC input, 60 watt output
- PSB-96W-010-24VDC** 120-277VAC input, 96 watt output
- PSB-100W-ELV-24VDC** 120VAC input, 96 watt output
- PSB-2X96W-010-24VDC** 120-277VAC input, 2x96 watt output
- PSB-2X100W-ELV-24VDC** 120VAC input, 2x96 watt output

### Slim-Profile Junction Box (sold separately):

The Slim-Profile Junction Box with hanger bars mounts to studs spaced between 14.5"- 25" 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.

### Dimming:

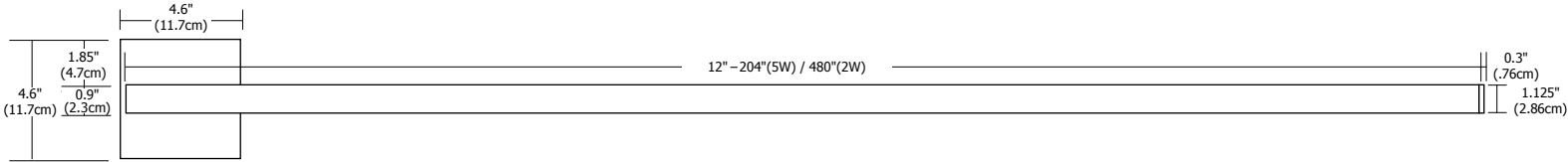
010 power supplies use 0-10V dimmer: Philips Sunrise SR1200ZTUNV. ELV power supplies use ELV dimmer: Legrand, Adorne ADTP703TU; Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2



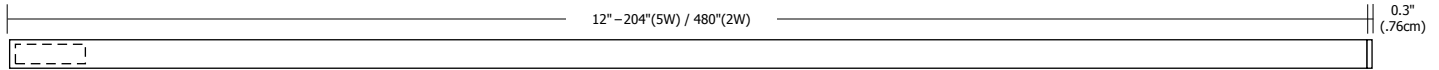
PROJECT: \_\_\_\_\_ FIXTURE TYPE: \_\_\_\_\_ DATE: \_\_\_\_\_

# CIRRUS CHANNEL T1, TUBULAR 1" LENS 24VDC SYSTEM, 85+OR 95+CRI

REV01.14.15



Split Canopy (included) with Cirrus Channel. May be mounted at End.



Shown with C-IRE-JBOX (sold separately)



Satin Aluminum Anodized



Satin Nickel Anodized



Antique Bronze Anodized



Satin Black Anodized



Chrome Plated

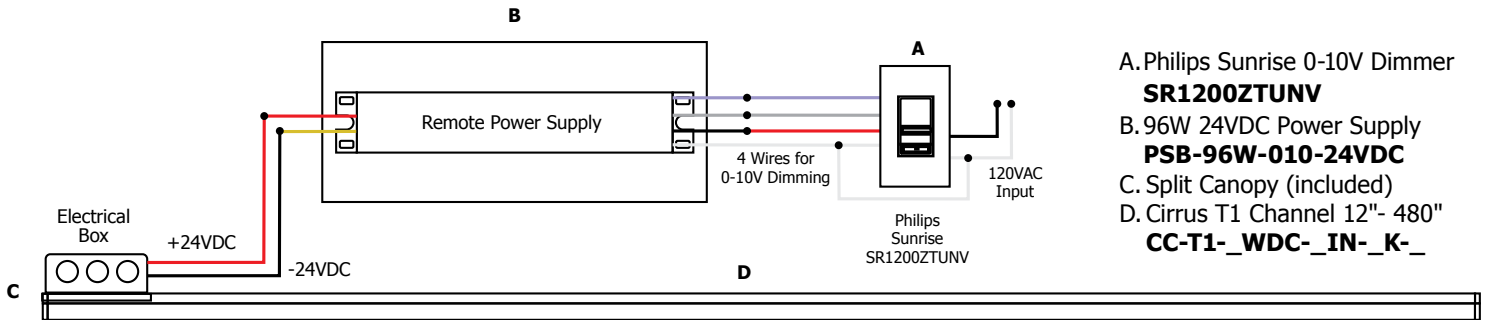


White Powder Coated

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

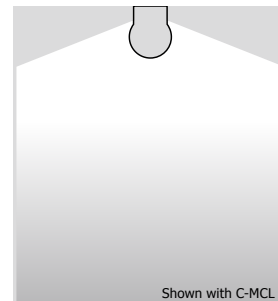
**Power Supply:** Class 2, 24VDC output: 120VAC input, PSB-25W-010-24VDC; 120-277VAC input, PSB-96W-010-24VDC; PSB-2X96W-010-24VDC

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



Warm White 100° 5.5 Watt	
Distance	Foot Candles
2ft	126
3ft	62
4ft	39
6ft	20
8ft	12

Warm White 100° 2.5 Watt	
Distance	Foot Candles
2ft	71
3ft	35
4ft	22
6ft	12
8ft	7



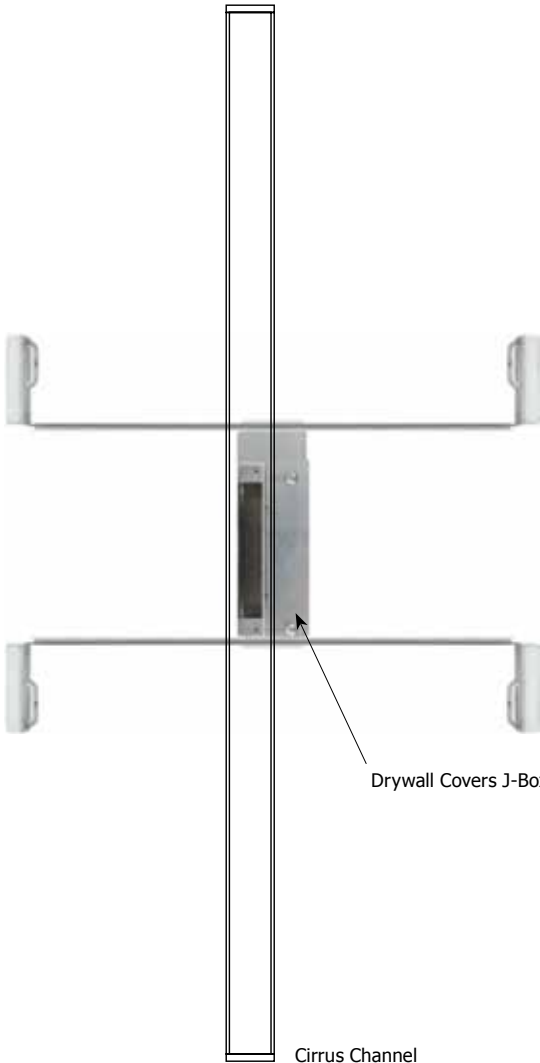
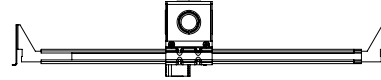
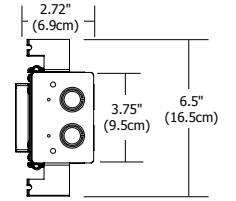
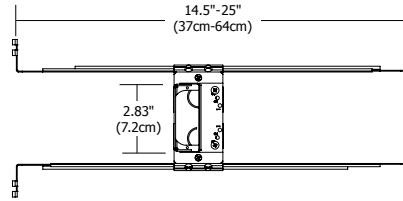
PROJECT:

FIXTURE  
TYPE:

DATE:

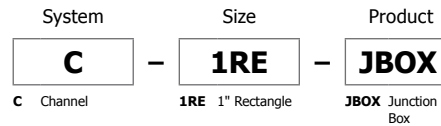
# SLIM-PROFILE JUNCTION BOX

REV09.04.14



## Description:

The Slim-Profile Junction Box with hanger bars mounts to studs spaced between 14.5"- 25" apart behind drywall. Allows low voltage DC wires from remote power supply to connect to channel wires. The 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.



PROJECT:

FIXTURE  
TYPE:

DATE:

# CIRRUS CHANNEL T1, TUBULAR 1" LENS 24VDC SYSTEM, 85+ OR 95+CRI



Please refer to chart below for exact lengths of the Cirrus Channel T1, Tubular 1" Lens.

CODE	LENGTH (INCHES)
12IN	12.85
15IN	15.25
17IN	17.65
20IN	20.05
22IN	22.45
24IN	24.85
27IN	27.25
29IN	29.65
32IN	32.05
34IN	34.45
36IN	36.85
39IN	39.25
41IN	41.65
44IN	44.05
46IN	46.45
48IN	48.85
51IN	51.25
53IN	53.65
56IN	56.05
58IN	58.45
60IN	60.85
63IN	63.25
65IN	65.65
68IN	68.05
70IN	70.45
72IN	72.85
75IN	75.25
77IN	77.65
80IN	80.05
82IN	82.45
84IN	84.85
87IN	87.25
89IN	89.65
92IN	92.05
94IN	94.45
96IN	96.85
99IN	99.25
101IN	101.65
104IN	104.05
106IN	106.45

CODE	LENGTH (INCHES)
108IN	108.85
111IN	111.25
113IN	113.65
116IN	116.05
118IN	118.45
120IN	120.85
123IN	123.55
125IN	125.95
128IN	128.35
130IN	130.75
132IN	133.15
135IN	135.55
137IN	137.95
140IN	140.35
142IN	142.75
144IN	145.15
147IN	147.55
149IN	149.95
152IN	152.35
154IN	154.75
156IN	157.15
159IN	159.55
161IN	161.95
164IN	164.35
166IN	166.75
168IN	169.15
171IN	171.55
173IN	173.95
176IN	176.35
178IN	178.75
180IN	181.15
183IN	183.55
185IN	185.95
188IN	188.35
190IN	190.75
192IN	193.15
195IN	195.55
197IN	197.95
199IN	200.35
202IN	202.75

CODE	LENGTH (INCHES)
204IN	205.15
207IN	207.55
209IN	209.95
212IN	212.35
214IN	214.75
216IN	217.15
219IN	219.55
221IN	221.95
224IN	224.35
226IN	226.75
228IN	229.15
231IN	231.55
233IN	233.95
236IN	236.35
238IN	238.75
240IN	241.15
243IN	243.85
245IN	246.25
248IN	248.65
250IN	251.05
252IN	253.45
255IN	255.85
257IN	258.25
260IN	260.65
262IN	263.05
264IN	265.45
267IN	267.85
269IN	270.25
272IN	272.65
274IN	275.05
276IN	277.45
279IN	279.85
281IN	282.25
284IN	284.65
286IN	287.05
288IN	289.45
291IN	291.85
294IN	294.25
296IN	296.65
298IN	299.05

CODE	LENGTH (INCHES)
300IN	301.45
303IN	303.85
305IN	306.25
308IN	308.65
310IN	311.05
312IN	313.45
315IN	315.85
317IN	318.25
320IN	320.65
322IN	323.05
324IN	325.45
327IN	327.85
329IN	330.25
332IN	332.65
334IN	335.05
336IN	337.45
339IN	339.85
341IN	342.25
344IN	344.65
346IN	347.05
348IN	349.45
351IN	351.85
353IN	354.25
355IN	356.65
358IN	359.05
360IN	361.45
363IN	364.15
365IN	366.55
368IN	368.95
370IN	371.35
372IN	373.75
375IN	376.15
377IN	378.55
380IN	380.95
382IN	383.35
384IN	385.75
387IN	388.15
389IN	390.55
392IN	392.95
394IN	395.35

CODE	LENGTH (INCHES)
396IN	397.75
399IN	400.15
401IN	402.55
404IN	404.95
406IN	407.35
408IN	409.75
411IN	412.15
413IN	414.55
416IN	416.95
418IN	419.35
420IN	421.75
423IN	424.15
425IN	426.55
428IN	428.95
430IN	431.35
432IN	433.75
435IN	436.15
437IN	438.55
440IN	440.95
442IN	443.35
444IN	445.75
447IN	448.15
449IN	450.55
452IN	452.95
454IN	455.35
456IN	457.75
459IN	460.15
461IN	462.55
464IN	464.95
466IN	467.35
468IN	469.75
471IN	472.15
473IN	474.55
476IN	476.95
478IN	479.35
480IN	481.75

PROJECT:

FIXTURE TYPE:

DATE: