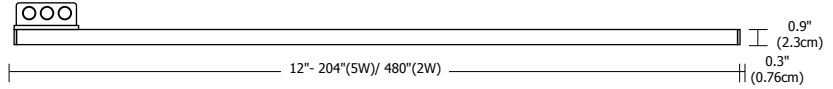
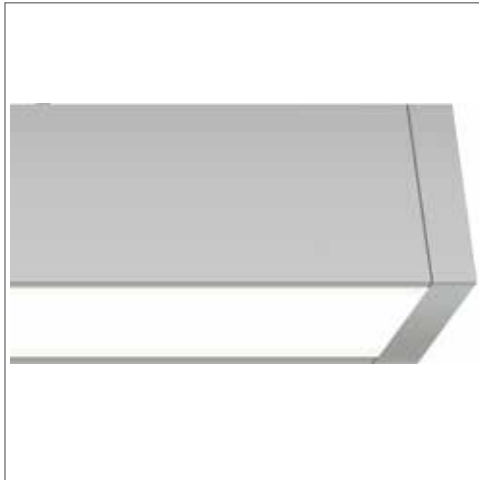


# CIRRUS CHANNEL D1, DIRECT 1" LENS 24VDC SYSTEM, 85+ OR 95+CRI



MADE IN THE USA



### Description:

Cirrus Channel D1 features a direct 1" flat linear 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

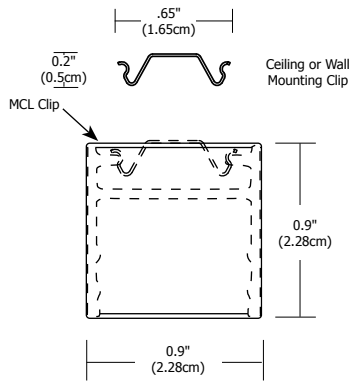
### Applications:

Architectural lighting, general lighting, retail and outdoor IP64 applications

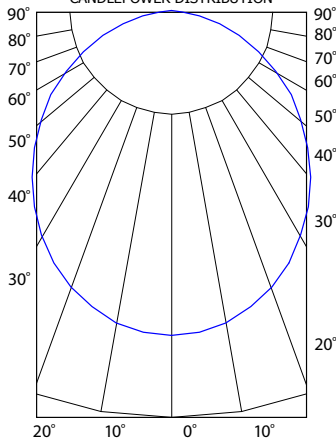
### Lamp:

Version	Watts per Foot	Lumens per Watt	per Foot	85+CRI	95+CRI	50,000 Hour
				24K, 35K, 40K, 57K	27K, 30K	Lamp Life
2WDC	2.5			•	•	•
5WDC	5.5	47	318	•	•	•

Lumen values are based on the 3000K LED test.



CIRRUS 100 DEGREE LENS  
CANDLEPOWER DISTRIBUTION



### 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

System: **C** Channel  
 Size: **1RE** 1" Rectangle  
 Product: **JBOX** Junction Box

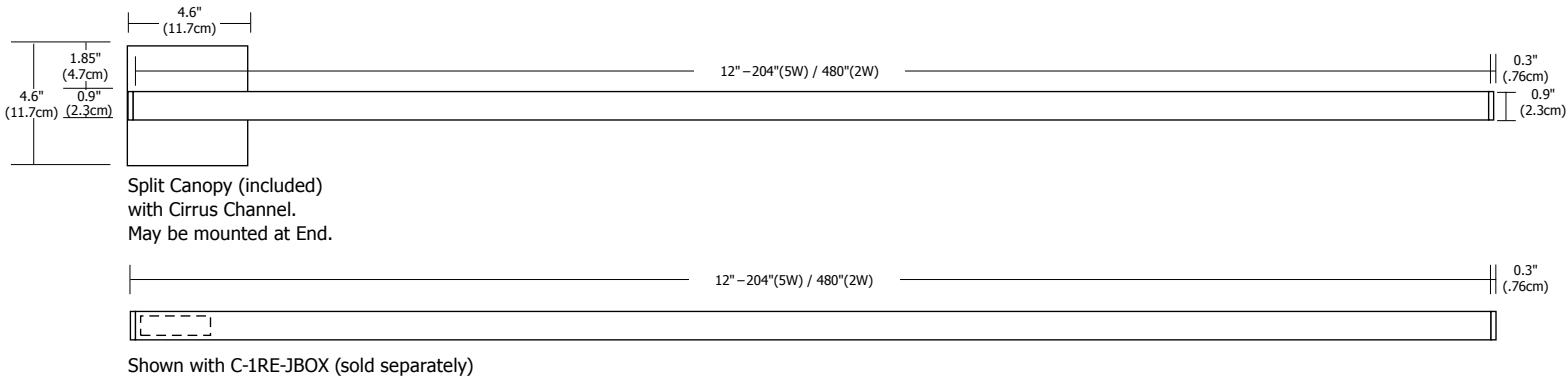
System: **CC** Cirrus Channel  
 Lens: **D1** Direct 1" Lens  
 Wattage/Voltage: **5WDC** 5.5 Watt 24 Volt DC  
 Length in Inches: **204IN** 12-480 Order in 12 inch increments up to 204 inches (5.5W) or 480 (2.5W) May be ordered in 3, 5, 8 or 10 inch increments  
 Color Temperature: **27K** 2700K Very Warm White  
 Finish: **SN** Satin Nickel  
 Options: **W** Wet Location (Up to 120")

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



# CIRRUS CHANNEL D1, DIRECT 1" LENS 24VDC SYSTEM, 85+ OR 95+CRI

REV01.14.15



Satin Aluminum Anodized



Satin Nickel Anodized



Antique Bronze Anodized



Satin Black Anodized



Chrome Plated

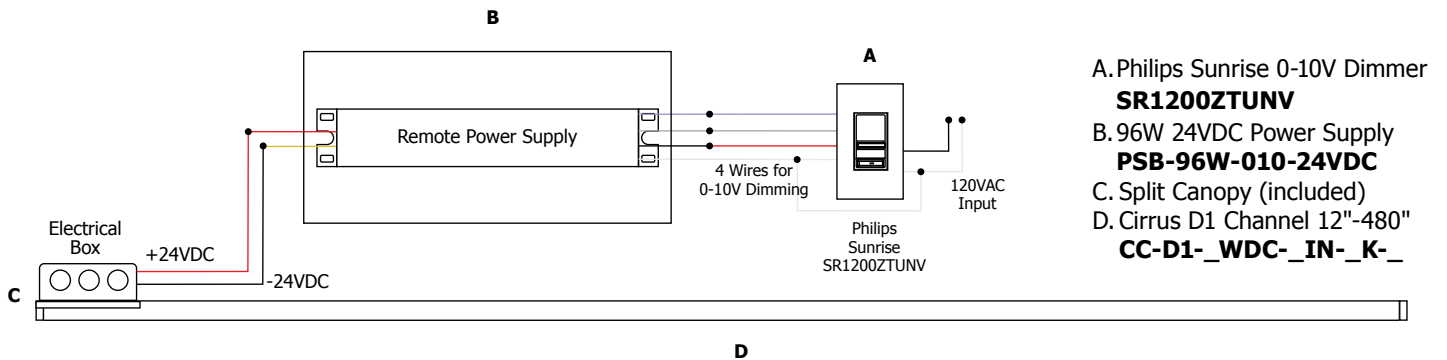


White Powder Coated

**Application:** 0-10V dimming for Cirrus Channel D1, Direct 1" Lens

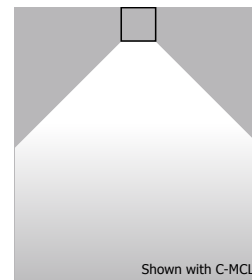
**Power Supply:** Class 2, 24VDC output: 120VAC input, PSB-25W-010-24VDC; 120-277VAC input, PSB-96W-010-24VDC; PSB-2X96W-010-24VDC

**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	11
8ft	7



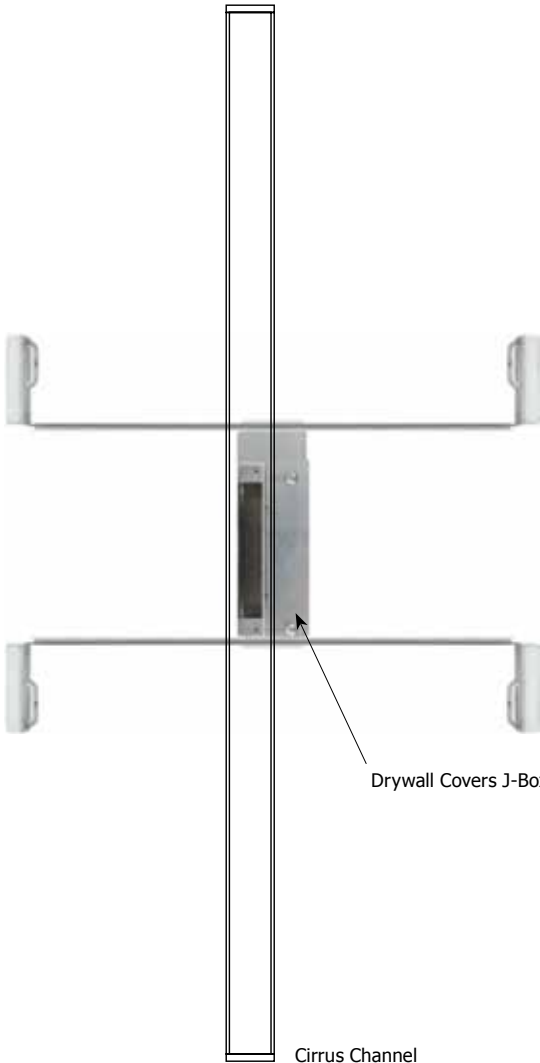
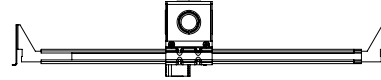
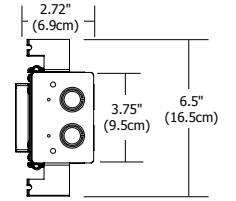
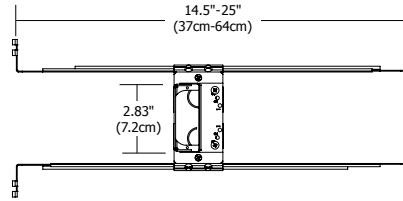
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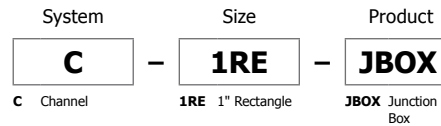
# SLIM-PROFILE JUNCTION BOX

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 D1, DIRECT 1" LENS 24VDC SYSTEM, 85+ OR 95+CRI

REV01.14.15

Please refer to chart below for exact lengths of the Cirrus Channel D1, Direct 1" Lens.

CODE	LENGTH (INCHES)	CODE	LENGTH (INCHES)	CODE	LENGTH (INCHES)	CODE	LENGTH (INCHES)	CODE	LENGTH (INCHES)
12IN	12.55	108IN	108.55	204IN	204.85	300IN	301.15	396IN	397.45
15IN	14.95	111IN	110.95	207IN	207.25	303IN	303.55	399IN	399.85
17IN	17.35	113IN	113.35	209IN	209.65	305IN	305.95	401IN	402.25
20IN	19.75	116IN	115.75	212IN	212.05	308IN	308.35	404IN	404.65
22IN	22.15	118IN	118.15	214IN	214.45	310IN	310.75	406IN	407.05
24IN	24.55	120IN	120.55	216IN	216.85	312IN	313.15	408IN	409.45
27IN	26.95	123IN	123.25	219IN	219.25	315IN	315.55	411IN	411.85
29IN	29.35	125IN	125.65	221IN	221.65	317IN	317.95	413IN	414.25
32IN	31.75	128IN	128.05	224IN	224.05	320IN	320.35	416IN	416.65
34IN	34.15	130IN	130.45	226IN	226.45	322IN	322.75	418IN	419.05
36IN	36.55	132IN	132.85	228IN	228.85	324IN	325.15	420IN	421.45
39IN	38.95	135IN	135.25	231IN	231.25	327IN	327.55	423IN	423.85
41IN	41.35	137IN	137.65	233IN	233.65	329IN	329.95	425IN	426.25
44IN	43.75	140IN	140.05	236IN	236.05	332IN	332.35	428IN	428.65
46IN	46.15	142IN	142.45	238IN	238.45	334IN	334.75	430IN	431.05
48IN	48.55	144IN	144.85	240IN	240.85	336IN	337.15	432IN	433.45
51IN	50.95	147IN	147.25	243IN	243.55	339IN	339.55	435IN	435.85
53IN	53.35	149IN	149.65	245IN	245.95	341IN	341.95	437IN	438.25
56IN	55.75	152IN	152.05	248IN	248.35	344IN	344.35	440IN	440.65
58IN	58.15	154IN	154.45	250IN	250.75	346IN	346.75	442IN	443.05
60IN	60.55	156IN	156.85	252IN	253.15	348IN	349.15	444IN	445.45
63IN	62.95	159IN	159.25	255IN	255.55	351IN	351.55	447IN	447.85
65IN	65.35	161IN	161.65	257IN	257.95	353IN	353.95	449IN	450.25
68IN	67.75	164IN	164.05	260IN	260.35	355IN	356.35	452IN	452.65
70IN	70.15	166IN	166.45	262IN	262.75	358IN	358.75	454IN	455.05
72IN	72.55	168IN	168.85	264IN	265.15	360IN	361.15	456IN	457.45
75IN	74.95	171IN	171.25	267IN	267.55	363IN	363.85	459IN	459.85
77IN	77.35	173IN	173.65	269IN	269.95	365IN	366.25	461IN	462.25
80IN	79.75	176IN	176.05	272IN	272.35	368IN	368.65	464IN	464.65
82IN	82.15	178IN	178.45	274IN	274.75	370IN	371.05	466IN	467.05
84IN	84.55	180IN	180.85	276IN	277.15	372IN	373.45	468IN	469.45
87IN	86.95	183IN	183.25	279IN	279.55	375IN	375.85	471IN	471.85
89IN	89.35	185IN	185.65	281IN	281.95	377IN	378.25	473IN	474.25
92IN	91.75	188IN	188.05	284IN	284.35	380IN	380.65	476IN	476.65
94IN	94.15	190IN	190.45	286IN	286.75	382IN	383.05	478IN	479.05
96IN	96.55	192IN	192.85	288IN	289.15	384IN	385.45	480IN	481.45
99IN	98.95	195IN	195.25	291IN	291.55	387IN	387.85		
101IN	101.35	197IN	197.65	294IN	293.95	389IN	390.25		
104IN	103.75	199IN	200.05	296IN	296.35	392IN	392.65		
106IN	106.15	202IN	202.45	298IN	298.75	394IN	395.05		

PROJECT:

FIXTURE  
TYPE:

DATE: