

Lightology

lightology.com
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Project: _____
 Company: _____
 Location: _____ Fixture Type: _____
 SPEC #: **EDG1265710**
 Approved On: _____ Approved By: _____

Light Channel .3 Static White Surface Mount Complete Fixture By PureEdge Lighting



Description

The Light Channel .3 Surface Mount Complete Fixture is a slim profile channel available in 12 inch increments up to 120 inches (see attached chart for actual lengths). Finish in Satin Aluminum with a diffused, or clear lens for maximum light levels. Available in 3 (3.3 watts) or 5 (4.4 watts) available in a variety of static white color temperature options. Included components: Light Channel .3 Surface Mount Channel, Light Channel .3 Surface Mount Assembly, Lens (diffused or clear), Light Channel Power Connector, 24VDC LED Lazer Strip, Mounting Clips (included with every 2 feet of channel), and End Caps. NOTE: A remote Universal power supply is required (dimmable ELV/TRIAC/0-10V), and sold separately. Required 24V power supply, dimmer control, and optional mounting accessories sold separately.

Specifications

COLOR Clear Lens
 BODY FINISH Satin Aluminum
 WATTAGE 3W
 DIMMER Low Voltage Electronic
 DIMENSIONS 12"L x 0.7"W x 0.35"H
 INTEGRATED LED MODULE 1 x LED/3W/24V LED

Technical Information

LAMP LIFE 50000 hours
 COLOR RENDERING 95 CRI
 LAMP COLOR 2700K
 LUMENS/WATT 67.00
 LUMINOUS FLUX 201 lumens



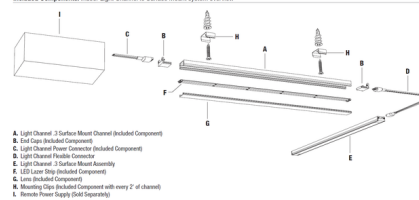
Shown in satin aluminum / clear lens



Length Chart: Actual lengths for Light Channel .3 Surface Mount

Mounting Hole Spacing (inches)	Mounting Hole Spacing (inches)	Mounting Hole Spacing (inches)	Mounting Hole Spacing (inches)	Mounting Hole Spacing (inches)	Mounting Hole Spacing (inches)	Mounting Hole Spacing (inches)	Mounting Hole Spacing (inches)	Mounting Hole Spacing (inches)	Mounting Hole Spacing (inches)	Mounting Hole Spacing (inches)	Mounting Hole Spacing (inches)	Mounting Hole Spacing (inches)	Mounting Hole Spacing (inches)	Mounting Hole Spacing (inches)	Mounting Hole Spacing (inches)	Mounting Hole Spacing (inches)	Mounting Hole Spacing (inches)	Mounting Hole Spacing (inches)	Mounting Hole Spacing (inches)	
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
15	14.4	13.8	13.2	12.6	12.0	11.4	10.8	10.2	9.6	9.0	8.4	7.8	7.2	6.6	6.0	5.4	4.8	4.2	3.6	3.0
18	17.4	16.8	16.2	15.6	15.0	14.4	13.8	13.2	12.6	12.0	11.4	10.8	10.2	9.6	9.0	8.4	7.8	7.2	6.6	6.0
21	20.4	19.8	19.2	18.6	18.0	17.4	16.8	16.2	15.6	15.0	14.4	13.8	13.2	12.6	12.0	11.4	10.8	10.2	9.6	9.0
24	23.4	22.8	22.2	21.6	21.0	20.4	19.8	19.2	18.6	18.0	17.4	16.8	16.2	15.6	15.0	14.4	13.8	13.2	12.6	12.0
27	26.4	25.8	25.2	24.6	24.0	23.4	22.8	22.2	21.6	21.0	20.4	19.8	19.2	18.6	18.0	17.4	16.8	16.2	15.6	15.0
30	29.4	28.8	28.2	27.6	27.0	26.4	25.8	25.2	24.6	24.0	23.4	22.8	22.2	21.6	21.0	20.4	19.8	19.2	18.6	18.0
33	32.4	31.8	31.2	30.6	30.0	29.4	28.8	28.2	27.6	27.0	26.4	25.8	25.2	24.6	24.0	23.4	22.8	22.2	21.6	21.0
36	35.4	34.8	34.2	33.6	33.0	32.4	31.8	31.2	30.6	30.0	29.4	28.8	28.2	27.6	27.0	26.4	25.8	25.2	24.6	24.0
39	38.4	37.8	37.2	36.6	36.0	35.4	34.8	34.2	33.6	33.0	32.4	31.8	31.2	30.6	30.0	29.4	28.8	28.2	27.6	27.0
42	41.4	40.8	40.2	39.6	39.0	38.4	37.8	37.2	36.6	36.0	35.4	34.8	34.2	33.6	33.0	32.4	31.8	31.2	30.6	30.0
45	44.4	43.8	43.2	42.6	42.0	41.4	40.8	40.2	39.6	39.0	38.4	37.8	37.2	36.6	36.0	35.4	34.8	34.2	33.6	33.0
48	47.4	46.8	46.2	45.6	45.0	44.4	43.8	43.2	42.6	42.0	41.4	40.8	40.2	39.6	39.0	38.4	37.8	37.2	36.6	36.0
51	50.4	49.8	49.2	48.6	48.0	47.4	46.8	46.2	45.6	45.0	44.4	43.8	43.2	42.6	42.0	41.4	40.8	40.2	39.6	39.0
54	53.4	52.8	52.2	51.6	51.0	50.4	49.8	49.2	48.6	48.0	47.4	46.8	46.2	45.6	45.0	44.4	43.8	43.2	42.6	42.0
57	56.4	55.8	55.2	54.6	54.0	53.4	52.8	52.2	51.6	51.0	50.4	49.8	49.2	48.6	48.0	47.4	46.8	46.2	45.6	45.0
60	59.4	58.8	58.2	57.6	57.0	56.4	55.8	55.2	54.6	54.0	53.4	52.8	52.2	51.6	51.0	50.4	49.8	49.2	48.6	48.0
63	62.4	61.8	61.2	60.6	60.0	59.4	58.8	58.2	57.6	57.0	56.4	55.8	55.2	54.6	54.0	53.4	52.8	52.2	51.6	51.0
66	65.4	64.8	64.2	63.6	63.0	62.4	61.8	61.2	60.6	60.0	59.4	58.8	58.2	57.6	57.0	56.4	55.8	55.2	54.6	54.0
69	68.4	67.8	67.2	66.6	66.0	65.4	64.8	64.2	63.6	63.0	62.4	61.8	61.2	60.6	60.0	59.4	58.8	58.2	57.6	57.0
72	71.4	70.8	70.2	69.6	69.0	68.4	67.8	67.2	66.6	66.0	65.4	64.8	64.2	63.6	63.0	62.4	61.8	61.2	60.6	60.0
75	74.4	73.8	73.2	72.6	72.0	71.4	70.8	70.2	69.6	69.0	68.4	67.8	67.2	66.6	66.0	65.4	64.8	64.2	63.6	63.0
78	77.4	76.8	76.2	75.6	75.0	74.4	73.8	73.2	72.6	72.0	71.4	70.8	70.2	69.6	69.0	68.4	67.8	67.2	66.6	66.0
81	80.4	79.8	79.2	78.6	78.0	77.4	76.8	76.2	75.6	75.0	74.4	73.8	73.2	72.6	72.0	71.4	70.8	70.2	69.6	69.0
84	83.4	82.8	82.2	81.6	81.0	80.4	79.8	79.2	78.6	78.0	77.4	76.8	76.2	75.6	75.0	74.4	73.8	73.2	72.6	72.0
87	86.4	85.8	85.2	84.6	84.0	83.4	82.8	82.2	81.6	81.0	80.4	79.8	79.2	78.6	78.0	77.4	76.8	76.2	75.6	75.0
90	89.4	88.8	88.2	87.6	87.0	86.4	85.8	85.2	84.6	84.0	83.4	82.8	82.2	81.6	81.0	80.4	79.8	79.2	78.6	78.0
93	92.4	91.8	91.2	90.6	90.0	89.4	88.8	88.2	87.6	87.0	86.4	85.8	85.2	84.6	84.0	83.4	82.8	82.2	81.6	81.0
96	95.4	94.8	94.2	93.6	93.0	92.4	91.8	91.2	90.6	90.0	89.4	88.8	88.2	87.6	87.0	86.4	85.8	85.2	84.6	84.0
99	98.4	97.8	97.2	96.6	96.0	95.4	94.8	94.2	93.6	93.0	92.4	91.8	91.2	90.6	90.0	89.4	88.8	88.2	87.6	87.0
102	101.4	100.8	100.2	99.6	99.0	98.4	97.8	97.2	96.6	96.0	95.4	94.8	94.2	93.6	93.0	92.4	91.8	91.2	90.6	90.0
105	104.4	103.8	103.2	102.6	102.0	101.4	100.8	100.2	99.6	99.0	98.4	97.8	97.2	96.6	96.0	95.4	94.8	94.2	93.6	93.0
108	107.4	106.8	106.2	105.6	105.0	104.4	103.8	103.2	102.6	102.0	101.4	100.8	100.2	99.6	99.0	98.4	97.8	97.2	96.6	96.0
111	110.4	109.8	109.2	108.6	108.0	107.4	106.8	106.2	105.6	105.0	104.4	103.8	103.2	102.6	102.0	101.4	100.8	100.2	99.6	99.0
114	113.4	112.8	112.2	111.6	111.0	110.4	109.8	109.2	108.6	108.0	107.4	106.8	106.2	105.6	105.0	104.4	103.8	103.2	102.6	102.0
117	116.4	115.8	115.2	114.6	114.0	113.4	112.8	112.2	111.6	111.0	110.4	109.8	109.2	108.6	108.0	107.4	106.8	106.2	105.6	105.0
120	119.4	118.8	118.2	117.6	117.0	116.4	115.8	115.2	114.6	114.0	113.4	112.8	112.2	111.6	111.0	110.4	109.8	109.2	108.6	108.0

Included Components: Indoor Light Channel .3 Surface Mount system overview



- A. Light Channel .3 Surface Mount Channel (Included Component)
- B. End Caps (Included Component)
- C. Light Channel Power Connector (Included Component)
- D. Light Channel Flexible Connector
- E. Light Channel .3 Surface Mount Assembly
- F. LED Laser Strip (Included Component)
- G. Lens (Included Component)
- H. Mounting Clips (Included Component with every 2' of channel)
- I. Remote Power Supply (Sold Separately)



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Notes: _____