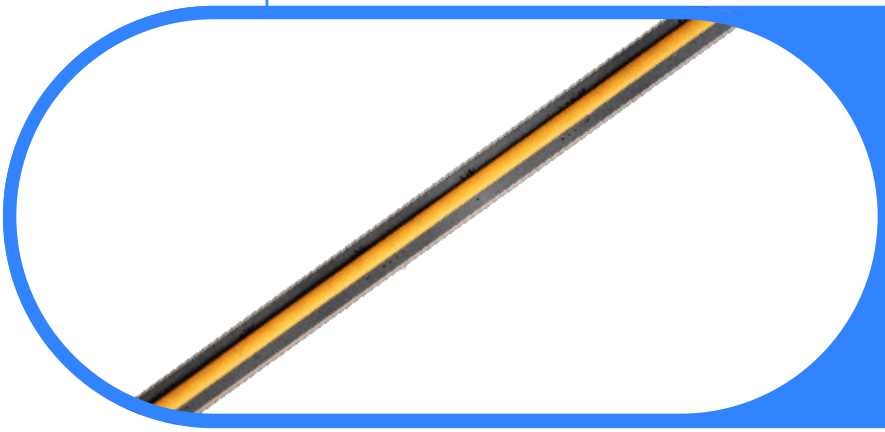
Complete Specification Sheet

COB Static White

LINEAR LED



COB Static White

Dot-Free Linear LED COB Strip

RoHS COMPLIANT | c UL us LISTED | 24V DC | Dry Rated | Wet Rated

Specifications

Category	Linear LED
Series	COB
Family	Static White
Watts Per Foot	1.9w/ft - 4.1w/ft
Environment[2]	IP20, IP67
CRI	90+
CCT Options	2200K, 2400K, 2700K, 3000K, 3500K, 4000K
Input Voltage	24V DC
Width	0.40in (10.0mm)
Height	0.07in (1.8mm)
Width w/ Outdoor Jacket	0.49in (12.5mm)
Height w/ Outdoor Jacket	0.18in (4.6mm)
Max Run Length	150lm/ft: 44ft, 300lm/ft: 23ft
Cut Intervals	0.00in (0.00mm) Free Cut
Beam Angle	137-144°
Life Expectancy	50,000 Hour Life (L70)
Storage Temp.	-4°F (-20°C) to 158°F (70°C)
Operating Temp.	-4°F (-20°C) to 140°F (60°C)
Dimming Options[1]	0–10V, Triac, and ELV

[1]Specific dimming protocol dependent upon driver compatibility
[2]IP67 is not field-cuttable; Kelvix will cut to length

Features

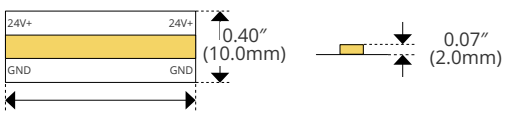
- Dot Free Performance
- Free Cutting
- Create a Custom Fixture with Kelvix Channels
- 5-Year Warranty
- UL-Listed
- 3M™ Industrial Adhesive Backing
- For Use with 24V Power Supplies
- Dimmable Using Kelvix Power Supplies

Description

Kelvix COB provides the easiest tape install of all our products. With nearly unlimited cut length and optional connectors, pure dot free illumination has never been easier to install for any project.

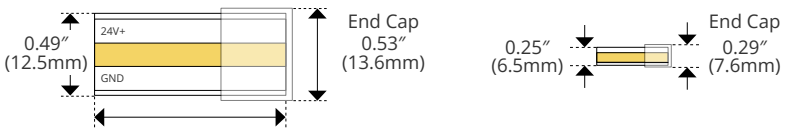
Dimensions

INDOOR



Cut Intervals:
0.00″ (0.00mm)
Free Cut
Factory-Cuttable
Field-Cuttable

OUTDOOR



Cut Intervals:
0.00″ (0.00mm)
Free Cut
Factory-Cuttable

Kelvix reserves the right to update the product specifications at any time. Field modifications will void ETL listing and warranty.
Conforms to ANSI/UL Standard 2108
Certified to CAN/CSA Standard C22.2 No. 250.2

Fixture Type _____

Project Name _____

Location _____

Product Code Builder

COB Static White

LINEAR LED

Product Code Builder

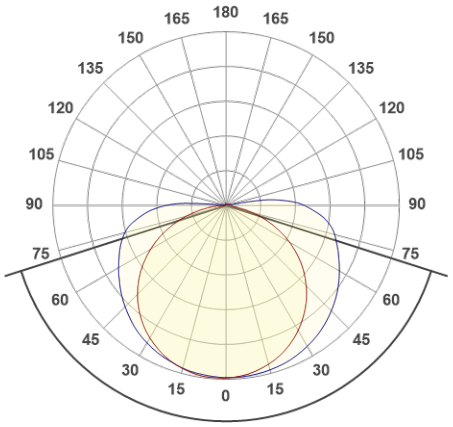
Example: COB-WL-I-150-22K-24V-XX

SERIES	FAMILY	ENVIRONMENT		OUTPUT		CCT		VOLTAGE	LENGTH
COB	WL	I	Indoor	150	150 lm/ft	22K	2200K	24V	XX
	White Light	O	Outdoor	300	300 lm/ft	24K	2400K		
						27K	2700K		
						30K	3000K		
						35K	3500K		
						40K	4000K		

PRODUCT DATA

Output (lm/ft)	150 (lm/ft)	300 (lm/ft)
2200K	110	220
2400K	123	258
2700K	132	267
3000K	139	289
3500K	143	293
4000K	139	319
Wattage (per ft)	1.9	4.1
Efficiency (lm/W)	67	67
Max Run Length (ft)	44	23

POLAR PLOT



WATTAGE DETAILS

Length (ft)	150 lm/ft Wattage (W)	300 lm/ft Wattage (W)
1	1.3	4.5
2	3.7	8.9
3	6.0	13.3
4	8.2	17.7
5	10.5	21.9
6	12.7	26.1
7	14.9	30.3
8	17.0	34.3
9	19.1	38.3
10	21.2	42.2
11	23.3	46.1
12	25.3	49.9
13	27.3	53.6
14	29.2	57.2
15	31.1	60.8
16	33.0	64.3
17	34.9	67.7
18	36.7	71.1
19	38.5	74.3
20	40.2	77.6
21	42.0	80.7
22	43.7	83.8
23	45.3	86.8

24	47.0	-
25	48.6	-
26	50.1	-
27	51.6	-
28	53.2	-
29	54.6	-
30	56.1	-
31	57.5	-
32	58.8	-
33	60.2	-
34	61.5	-
35	62.8	-
36	64.0	-
37	65.2	-
38	66.4	-
39	67.5	-
40	68.7	-
41	69.7	-
42	70.8	-
43	71.8	-
44	72.8	-

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Certified to CAN/CSA Standard C22.2 No. 250.2

Fixture Type _____

Project Name _____

Location _____

COB Connectors

Power Feed and Connector Options

LINEAR LED

Power Feed Code Builder

Example: UNIS-10-CC-3-PAK

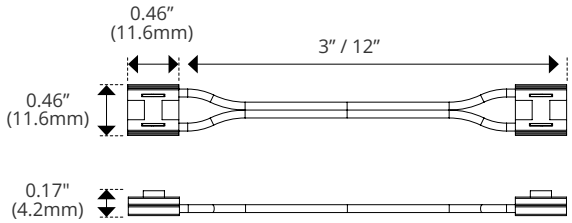
SERIES	WIDTH	CONNECTOR	WIRE LENGTH	PACK
UNIS	10	CC		PAK
Universal Connector	10mm	Corner Connector	3 — 3.0in (76.2mm) Wire 12 — 12.0in (304.8mm) Wire	Pack of 10 units



CORNER CONNECTOR

This snap-on connector will connect two pieces of LED Linear together but also provide separation so you can curve around corners or bridge gaps.

Width	0.46in (11.6mm)
Height	0.17in (4.2mm)
Length	0.46in (11.6mm)

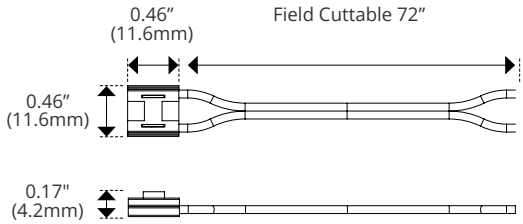


UNIS-10-WL-6-PAK

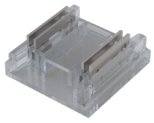


WIRE LEAD

This is an instant snap-on power feed cable. (Pack of 10 units)

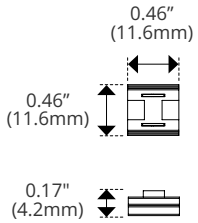


UNIS-10-SC-PAK



STRAIGHT CONNECTOR

This snap-on coupler quickly connects two runs of tape together. (Pack of 10 units)



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Certified to CAN/CSA Standard C22.2 No. 250.2

Fixture Type _____

Project Name _____

Location _____