



Complete Specification Sheet

COB Static Color

LINEAR
LED



COB Static Color

Dot-Free Linear LED COB Strip



Specifications

Category	Linear LED
Series	COB
Family	Static Color
Watts Per Foot	4.5w/ft
Environment	IP20, IP67
CCT Options	Red, Green, Blue
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	21ft
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

Specific dimming protocol dependent upon driver compatibility

Features

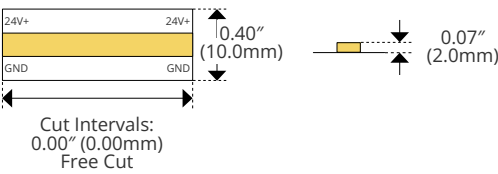
- Dot Free Performance
- Free Cutting
- Create a Custom Fixture with Kelvix Channels
- 5-Year Warranty
- UL-Listed
- 3M™ Industrial Adhesive Backing
- For Use with 24V Power Supplies
- Dimmable Using Kelvix Power Supplies

Description

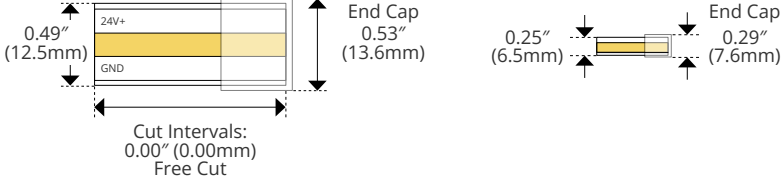
Kelvix COB provides the easiest tape install of all our products. With nearly unlimited cut length and optional connectors, pure dot free illumination has never been easier to install for any project.

Dimensions

INDOOR



OUTDOOR



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 _____



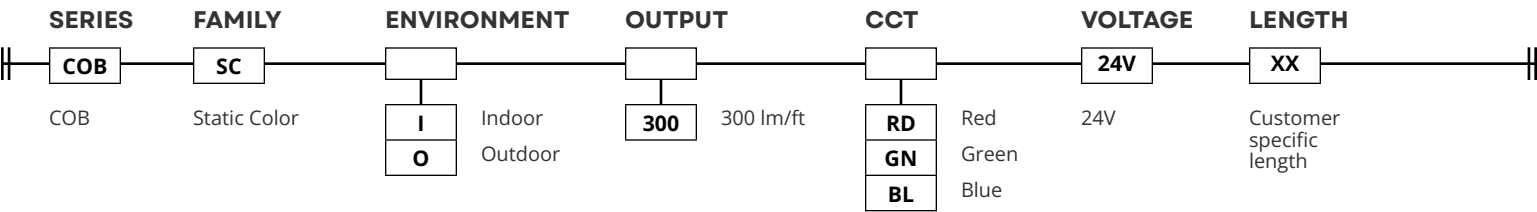
Product Code Builder

COB Static Color

LINEAR
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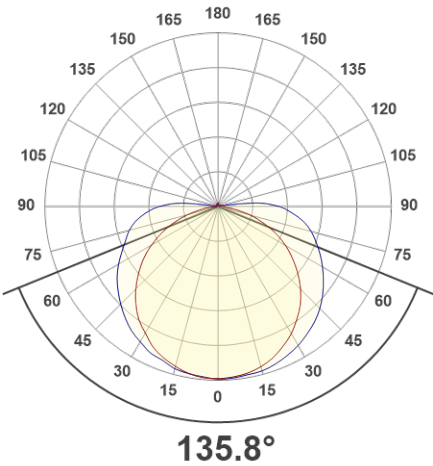
Example: COB-SC-I-300-RD-24V-XX



PRODUCT DATA

Output (lm/ft)	300 (lm/ft)
Red	30
Green	360
Blue	50
Wattage (per ft)	4.5
Max Run Length (ft)	21

POLAR PLOT



WATTAGE DETAILS (300)

Length (ft)	Wattage (W)	10	21.2	20	40.2	30	56.1	40	68.7
1	1.3	11	23.3	21	42.0	31	57.5	41	69.7
2	3.7	12	25.3	22	43.7	32	58.8	42	70.8
3	6.0	13	27.3	23	45.3	33	60.2	43	71.8
4	8.2	14	29.2	24	47.0	34	61.5	44	72.8
5	10.5	15	31.1	25	48.6	35	62.8	45	73.7
6	12.7	16	33.0	26	50.1	36	64.0	46	74.7
7	14.9	17	34.9	27	51.6	37	65.2		
8	17.0	18	36.7	28	53.2	38	66.4		
9	19.1	19	38.5	29	54.6	39	67.5		

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