

TUNABLE LED LINEAR STRIP LIGHT · 2 · 3 · 4 · 8 FT

Linear strip light

Replaces fluorescent strip lighting with a slim, high quality design, integrated controls options and innovative mounting accessories. Power and colour temperature are adjustable, from 4 W to 150 W.

22,500 lm	4–150 W	5 CCT	50,000 h
LUMENS (MAX), 150 W MODEL	TUNABLE WATTAGE RANGE	3500 – 6500 K SELECTABLE	LIFE SPAN

PROJECT _____ TYPE _____ CATALOG NO. _____ DATE _____

Specification and features

The SP05 linear fixture series in 2, 3, 4 and 8 ft replaces fluorescent strip lighting.

CCT	3500 K / 4000 K / 5000 K / 5700 K / 6500 K (25 W model: 3500 K / 4000 K / 5000 K)	CRI	Ra > 80
INPUT VOLTAGE	AC120-277V / AC120-347V / AC277-480V	POWER FACTOR	> 0.90
DRIVER EFFICACY	> 90%	LIFE SPAN	> 50,000 hours
WORKING TEMPERATURE	-40°F to 113°F	STORAGE TEMPERATURE	-40°F to 176°F
WARRANTY	5 years limited		

Features

High efficacy: up to 150 lm/W.

AC120-277 V, Ra > 80.

Power and CCT adjustable.

2 ft / 3 ft / 4 ft / 8 ft, from 4 W to 150 W.

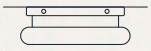
Easy installation: suspending mounting and surface mounting.

Emergency backup and sensor optional.

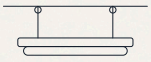
Linkable: up to 12 fixtures of SP05-4FT or up to 6 fixtures of SP05-8FT.

5-year limited warranty, rated for 50,000 hours.

Accessories · sold separately



Surface mounted



Suspending mounted



Connector



Linkable wire harness



External sensor



Built-in sensor



Remote controller



Emergency battery

Performance data, every model

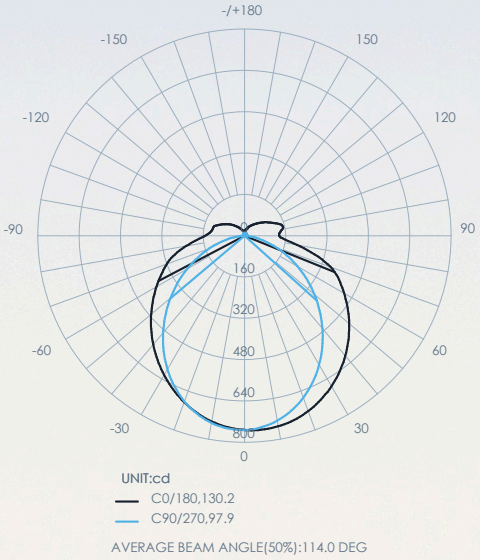
Tunable wattage range, colour temperatures and maximum lumens of each model, as printed on the factory sheet.

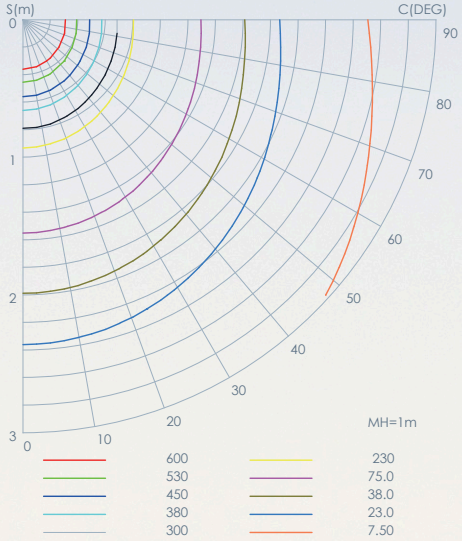
Models

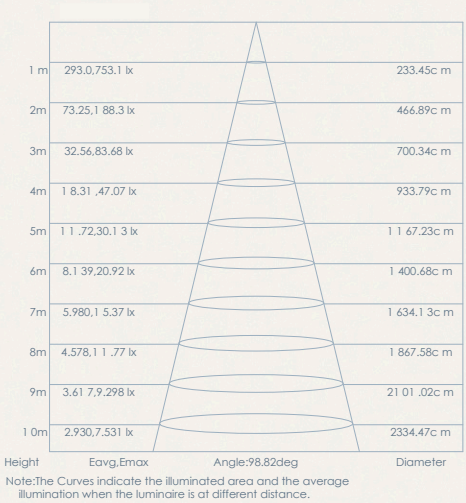
TUNABLE WATTAGE

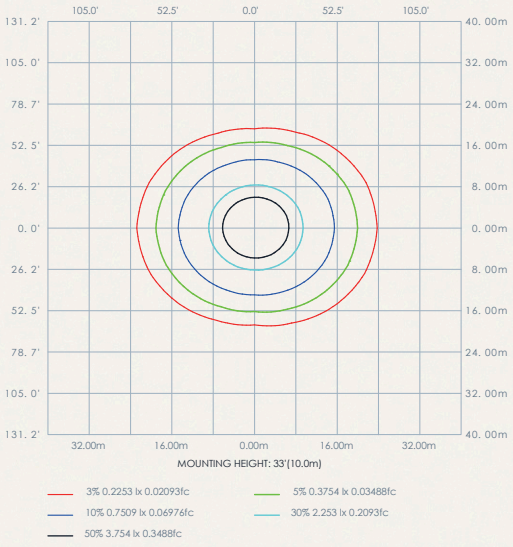
MODEL	WATTAGE	CCT	LUMENS (MAX)
SP05-2FT20W-H-TCP	20 / 16 / 12 / 8 / 4 W	3500 K · 4000 K · 5000 K · 5700 K · 6500 K	2679 lm
SP05-2FT25W-H-TCP	25 / 20 / 15 W	3500 K · 4000 K · 5000 K	3231 lm
SP05-4FT50W-H-TCP	50 / 35 / 30 / 25 / 20 W	3500 K · 4000 K · 5000 K · 5700 K · 6500 K	7500 lm
SP05-4FT60W-H-TCP	60 / 50 / 40 / 30 / 25 W	3500 K · 4000 K · 5000 K · 5700 K · 6500 K	10200 lm
SP05-4FT80W-H-TCP	80 / 70 / 60 / 50 / 40 W	3500 K · 4000 K · 5000 K · 5700 K · 6500 K	12000 lm
SP05-8FT100W-H-TCP	100 / 90 / 80 / 60 / 40 W	3500 K · 4000 K · 5000 K · 5700 K · 6500 K	15000 lm
SP05-8FT150W-H-TCP	150 / 120 / 100 / 80 / 60 W	3500 K · 4000 K · 5000 K · 5700 K · 6500 K	22500 lm

Photometrics · 2FT · 20 W · 5000 K



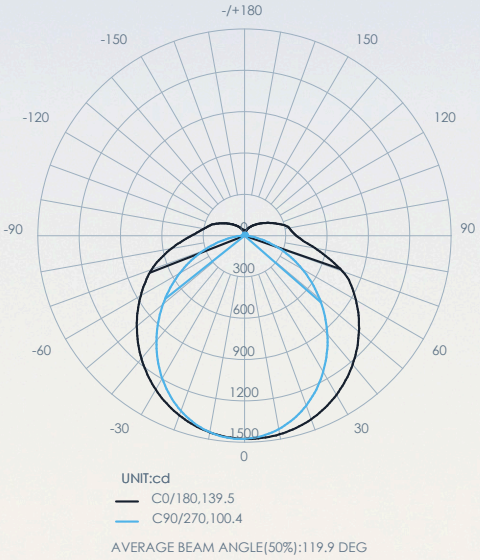


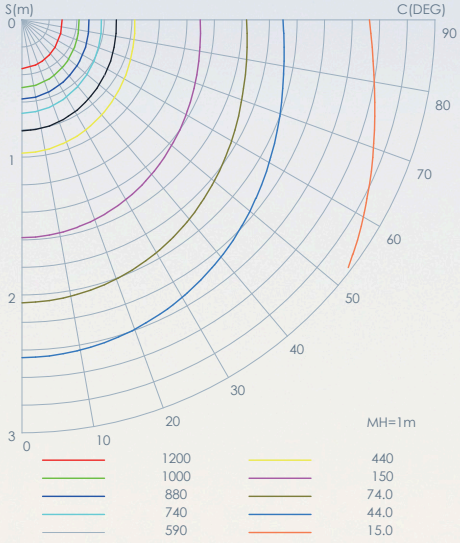


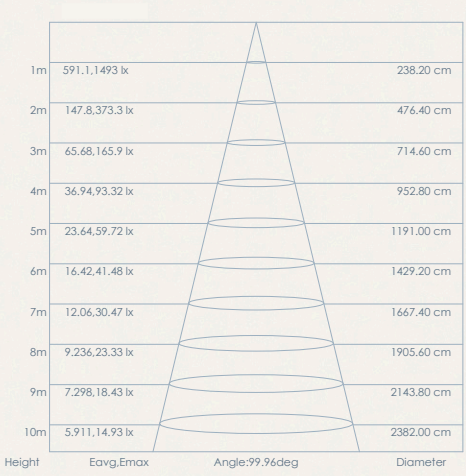


SP05-2FT20W-H-TCP(XX), 20 W, 5000 K. Drawn from the factory vector data.

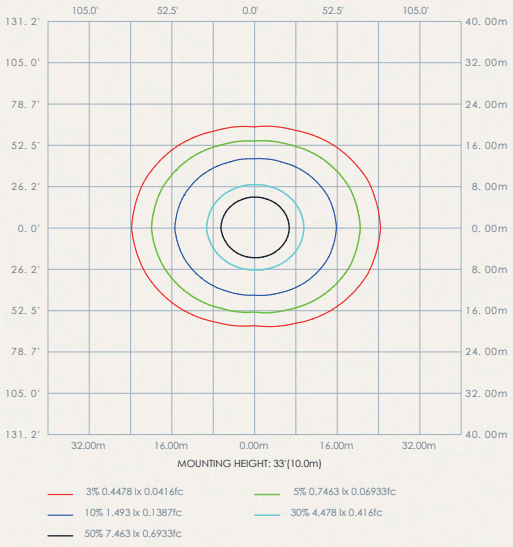
Photometrics · 4FT · 40 W · 5000 K





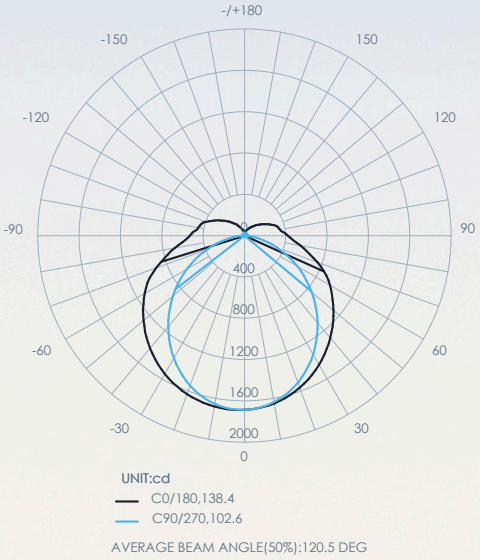


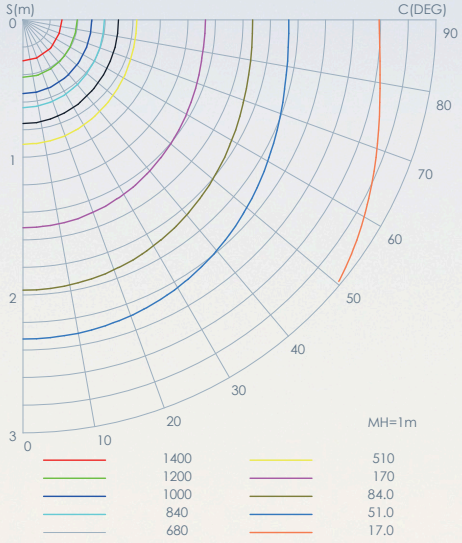
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

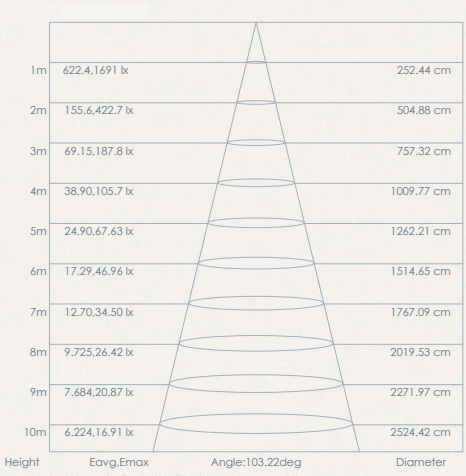


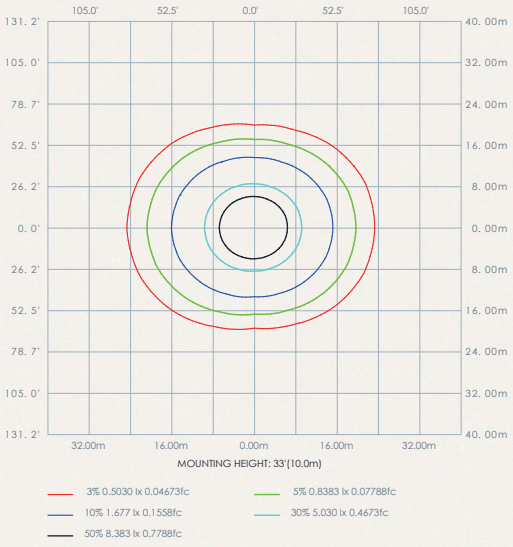
SP05-4FT40W-H-TCP(XX), 40 W, 5000 K. Drawn from the factory vector data.

Photometrics · 4FT · 50 W · 5000 K









SP05-4FT50W-H-TCP(XX), 50 W, 5000 K. Drawn from the factory vector data.

Ordering guide

Catalog number breakdown

LEFT TO RIGHT

SP05 – 4FT – 40W – H – xx – TCP – Y

1 2 3 4 5 6 7

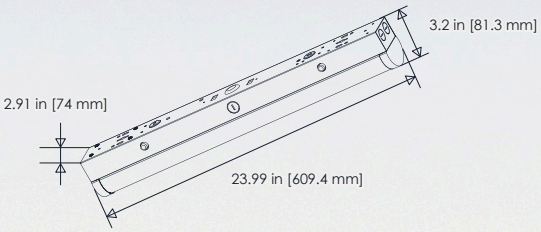
1	Product	SP05	Strip light
2	Size	2FT · 3FT · 4FT · 8FT	
3	Power	25W · 20W · 50W · 80W · 100W · 150W · 60W	25W = 25/20/15 W · 20W = 20/16/12/8/4 W · 50W = 50/35/30/25/20 W · 80W = 80/70/60/50/40 W · 100W = 100/90/80/60/40 W · 150W = 150/120/100/80/60 W · 60W = 60/50/40/30/25 W
4	High lumens	H	High lumens
5	Input voltage	xx	Blank = 120–277 Vac
6	CCT	TCP	Tunable CCT and power: 3500 K · 4000 K · 5000 K · 5700 K · 6500 K
7	Control	Y	A PIR sensor · B MS sensor · C BRT sensor · D PHB sensor · blank no sensor

EXAMPLE SP05-4FT40W-H-xx-TCP-Y

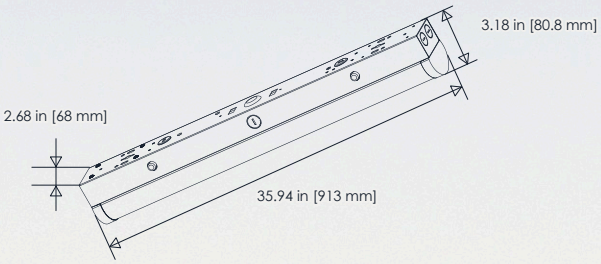
Dimensions and mounting

Inches [millimetres]. Drawn from the factory drawings.

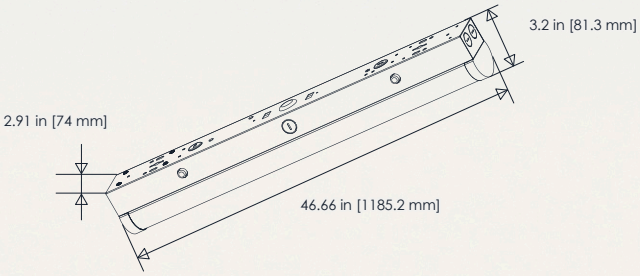
2 FT · 20 W



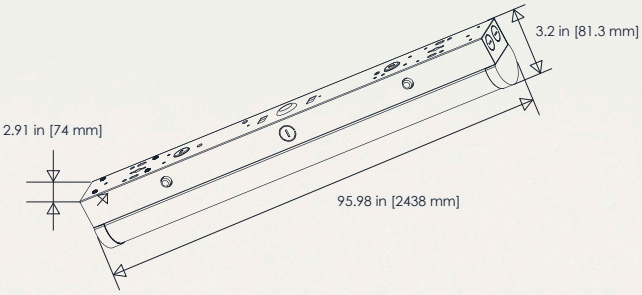
3 FT · 25 W



4 FT · 50 / 60 / 80 W



8 FT · 100 / 150 W



Packing

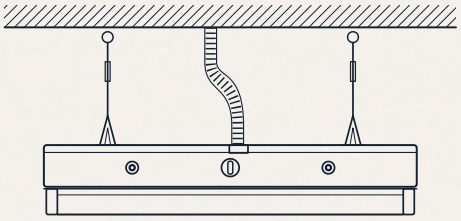
SIZE	OUTER PACKING SIZE	NET WEIGHT / CTN	GROSS WEIGHT / CTN	QTY / CARTON
2 ft	L24.72 × W9.6 × H10.79 in [L628 × W244 × H274 mm]	17.00 lb [7.71 kg]	20.92 lb [9.49 kg]	9 pcs/ctn
3 ft	L37.4 × W9.69 × H11.02 in [L950 × W246 × H280 mm]	24.47 lb [11.1 kg]	28.44 lb [12.9 kg]	9 pcs/ctn
4 ft	L47.56 × W9.33 × H10.79 in [L1208 × W237 × H274 mm]	27.34 lb [12.4 kg]	31.97 lb [14.5 kg]	9 pcs/ctn
8 ft	L96.46 × W6.34 × H6.93 in [L2450 × W161 × H176 mm]	23.17 lb [10.51 kg]	26.68 lb [12.1 kg]	6 pcs/ctn

Mounting



SURFACE MOUNTED

Standard.



SUSPENDING MOUNTED

Wire-rope suspension, sold separately.