

FLEXLINE T300

DISCONTINUOUS FLEXIBLE LINEAR

Type: _____

Project: _____

Delivered Lumens:
27,800 lm (25m reel)

Wattage:
410W (25m reel)

Efficacy:
68 lm/W

Colour Temperatures:
5000K

CRI:
>80

Projected Lumen Maintenance:
L₇₀ @ 35,000 hrs

Anti-glare frosted cover that is fully encapsulated in silicon with up to a 2-hour safety glow effect.



Waterproof solderless connections with low flicker.

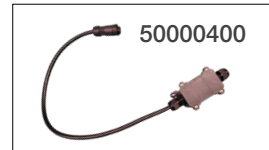
The **FlexLine T300** is ideal for construction sites, industrial maintenance and shutdowns, mining & tunnelling, emergency & disaster recovery, shipyards & marine construction.

Pre-Built Inventory

ORDER CODE	SHORT DESCRIPTION	LONG DESCRIPTION
19000401	FL13-120V-JB82SI-85W-56-2835-NW-3.4	FLEXLINE T300 SERIES 25M STRIP 120V INPUT 5000K 13X5MM FULL SILICON FLUORESCENT EFFECT FINISH M19 CONNECTOR WITH YELLOW HANDLE PLASTIC REEL

Accessories

ORDER CODE	DESCRIPTION
50000400	FLEXLINE POWER CABLE



HOUSING:

IP67 Fully encapsulated in silicone with fluorescent effect.

AMBIENT TEMPERATURE:

-40°C up to +60°C

MAX REEL CONNECTION LENGTH:

150m (6 reels)

ELECTRICAL:

Available in 5000K and operates in 120V, 50/60Hz, and a >0.9 power factor. 56 LEDs per 0.5 m illuminated section, 8.5 W per illuminated section. Including the 2 m bare PCB section, the average system power consumption is 3.4 W/m.

MOUNTING:

Transitory mounting with cable ties

DIMMING:

0-10V dimming is standard

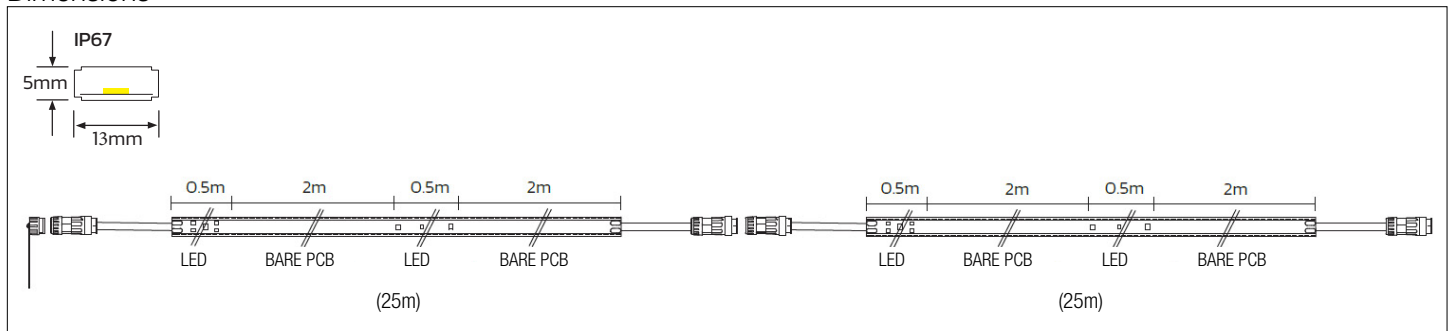
WEIGHT:

25M reel: 25.35 lbs / 11.5 kg

WARRANTY:

5-Year Standard Warranty

Dimensions



FlexLine T300

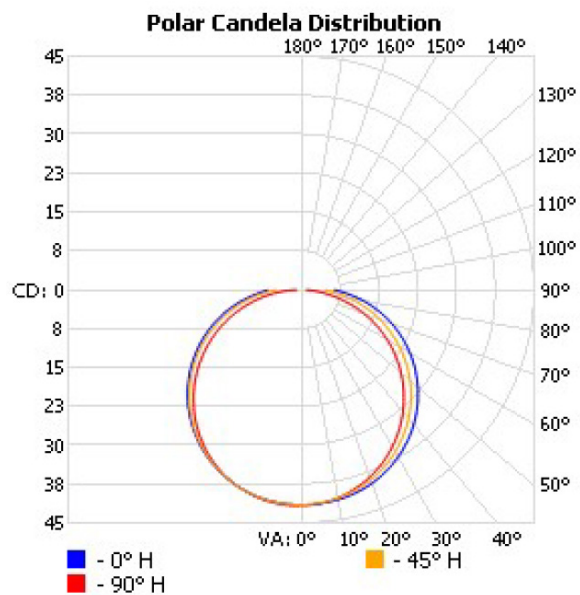
Energy Chart

MODEL	*POWER	LED	LENGTH	EFFICACY	*LUMEN	MAX LENGTH CONNECTION	LIFETIME (L70) HOURS
FLEXLINE T300	2W	7	125mm	68 lm/W	139 lm	150m	35,000
	16W	56	1m		1,112 lm		
	82W	112	5m		5,560 lm		
	410W	560	25m		27,800 lm		

NOTE*: Calculations based on IES files

FLEXLINE T300 (125 mm)

Luminous Intensity Distribution



Zonal Lumen Summary

ZONE	LUMENS	% LUMINAIRE
0-30	33	24%
0-40	54	39%
0-60	100	72%
60-90	39	28%
0-90	139	100%

PHOTOMETRIC DATA