

# Starline F66

Robust and versatile flexible LED tape system for feature lighting



## Overview

Feature lighting adds interest and impact to areas of distinction in all types of building. LED tape facilitates a flexible lighting solution, creating continuous lines of light in Entrances, Atria, Circulation and many other spaces.

## Optics

- Flexible 5m long reel of LED tape
- Nominal outputs: 1000 and 2000 lumens per metre
- 3 white colour temperatures available: 2700K, 3000K and 4000K
- Up to 50,000 hrs lifetime
- Excellent color consistency - MacAdam 3 SDCM

**LED Tape, 5m reels:**

Code	CCT	Lumens per m	Watts per m
SF66W127K8	2700K	1067	9
SF66W130K8	3000K	1100	9
SF66W140K8	4000K	1144	9
SF66W227K8	2700K	1859	15.5
SF66W230K8	3000K	1925	15.5
SF66W240K8	4000K	1980	15.5

## Body

- Short 7.14mm LED pitch (140 LEDs per metre), producing very good homogeneity
- Pre-wired 500mm long, 2 wire connection leads per reel
- Self adhesive backing tape
- Can be cut at 50mm intervals
- IP66 rated protection
- Fixed output or dimmable remote driver, supplied separately
- 24V DC input
- Electrical Class II
- Tape can be used on its own (requires a driver) or together with mounting and diffuser accessories
- Note: diffusers reduce light output by approximately 50%

### Accessories:

Code	Description
SF66CON1	500mm long flexible 2 core starter cable to connect cut tape to driver
SF66SUR3R1	2000mm long anodised aluminium surface mounting profile
SF66OPALFLT3R1	2000mm long opal acrylic flat diffuser
SF66ENDFLTR1	End cap for profile with flat diffuser
SF66BKTR1	Fixed mounting bracket for aluminium profile (recommended 3 brackets per metre or every 300mm)
SF66BKTADJR1	Tilting mounting bracket for aluminium profile (recommended 3 brackets per metre or every 300mm)

### Drivers:

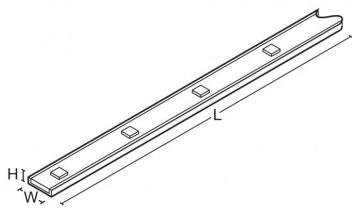
Code	Watts	Max number of 9W tape reels*	Max number of 15.5W tape reels*
CNSLD20	20	1 (max 2m)	1 (max 1m)
CNSLD100	100	2	1
CNSLD250-IP20	250	4	2
CSFDY80	80	1	1 (max 3m)
CSFDY150	150	2	1

\* Note: Recommended maximum number of drivers, includes 20% resilience

# LED Performance

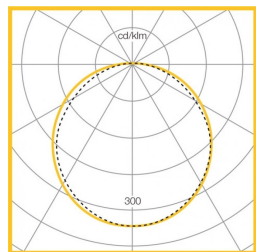
Colour Temp	RA (CRI)	Life expectancy	Colour consistency
3000/4000K	80	50,000 hrs @ L70B50	MacAdam 3 SDCM

# Dimensions



VERSION	L	W	H	KG
5m reel	5020	11.1	4.1	0.28

# Photometric Performance



4000K LED, 1100  
lm/m  
LOR = 100%  
SHR MAX = 1.75

# To Specify

Linear, flexible LED tape system for feature lighting applications. 5m LED tape reel with self-adhesive backing and pre-wired driver connection leads. Supplied with mounting clips, end caps and end cap sealant to maintain IP66 rating - as Whitecroft Lighting STARLINE F66