

STRIP LIGHTS TECHNICAL SPECIFICATION SHEET



**COLLINGWOOD
LIGHTING**



LED5050 SELF ADHESIVE FLEXIBLE STRIP

Features & Benefits

High quality LED strip using current regulation

Next generation strip. Long lengths suffer no light loss

Cut point every 100mm

250mm fly leads attached

Foil backed flexible PCB dissipates heat (improves LED life and colour stability)

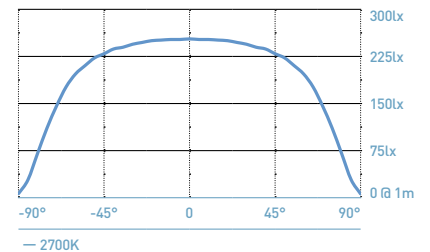
Self adhesive backing

Supplied in customised lengths (0.1m upto 4.9m in 0.1m increments)

NB: Cutting to required length will render this product non-returnable

PHOTOMETRICS@ 25°C

Colour	Beam angle	Wattage/m	Life of LED	CRI	lm/m	lm/W	lx (1m)
27 / 2700K	150°	14.4W	70,000hrs	>80Ra	887	77	244



ORDER CODES

LS527050	5m reel of 2700K LED5050 strip
LS527XXX	Bespoke length of 2700K LED5050 strip. XXX to be replaced by bespoke length eg. 010 = 1m, 021 = 2.1m etc

GENERAL

Construction material	Flexible Tape
Face temperature when lit (°C)	32
IP rating	20
SELV (safety extra low voltage) driver	N/A (refer to LED DRIVERS section below)
Weight (g/m)	10

WIRING

Cable/flying lead (m)	0.25 (bespoke lengths up to 5m are available on request at an extra charge)
Type of wiring required	Parallel

LED DRIVERS

Bathroom zone applicable to fitting only

Product code	mA	SELV	Dimming	Bathroom zone	Max (m)
PS5024	N/A	Yes	Yes (PDCINT1-10V)	N/A	3
PS10024	N/A	Yes	Yes (PDCINT1-10V)	N/A	6
PS24024	N/A	Yes	Yes (PDCINT1-10V)	N/A	16

ACCESSORIES

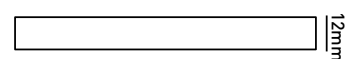
Product code	Description
LED STRIP PROFILE RANGE	Profile range to house adhesive strip
LED COVE PACK	Coving to house adhesive strip
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types
PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers

GUARANTEE

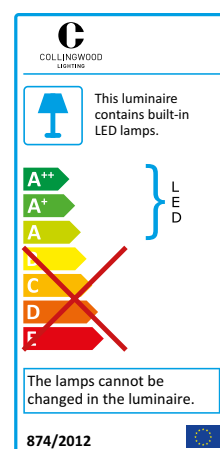
3 years

Dimensions

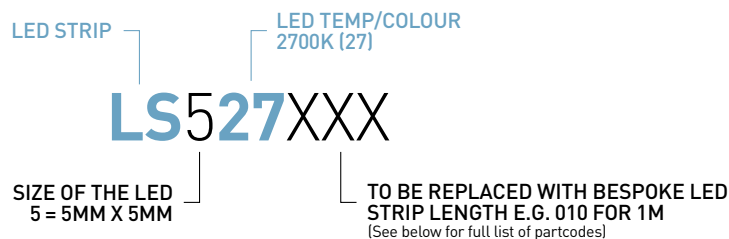
100mm(min)



Energy efficiency rating



LED5050 BESPOKE PARTCODES



Supplied in customised lengths (0.1m up to 4.9m). Priced in 0.1m increments after the first metre. Also available in a 5m reel. **XXX** to be replaced by bespoke length, see below for full list of bespoke partcodes.

USE THE TABLE BELOW AND SELECT YOUR METERAGE TO DETERMINE YOUR PARTCODE

LS527XXX (partcode for bespoke lengths of LED505027)

0.1m	LS527001	1.4m	LS527014	2.7m	LS527027	4m	LS527040
0.2m	LS527002	1.5m	LS527015	2.8m	LS527028	4.1m	LS527041
0.3m	LS527003	1.6m	LS527016	2.9m	LS527029	4.2m	LS527042
0.4m	LS527004	1.7m	LS527017	3m	LS527030	4.3m	LS527043
0.5m	LS527005	1.8m	LS527018	3.1m	LS527031	4.4m	LS527044
0.6m	LS527006	1.9m	LS527019	3.2m	LS527032	4.5m	LS527045
0.7m	LS527007	2m	LS527020	3.3m	LS527033	4.6m	LS527046
0.8m	LS527008	2.1m	LS527021	3.4m	LS527034	4.7m	LS527047
0.9m	LS527009	2.2m	LS527022	3.5m	LS527035	4.8m	LS527048
1m	LS527010	2.3m	LS527023	3.6m	LS527036	4.9m	LS527049
1.1m	LS527011	2.4m	LS527024	3.7m	LS527037	5m	LS527050
1.2m	LS527012	2.5m	LS527025	3.8m	LS527038		
1.3m	LS527013	2.6m	LS527026	3.9m	LS527039		

Each bespoke length will have 250mm flying leads attached, which can be increased upon request up to 5m (at an extra charge)

