LED strip specification sheet



LSV42

Constant voltage, self-adhesive, flexible IP44 strip

Features	
IP rating	IP44
CSP Switchable	Single CCT
Dimmable Option	Driver dependent
LED Lifetime	L70 30,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM5
Self-Adhesive Backing	Yes

Installation Information				
Input	24V DC			
Maximum Ambient Temperature	65°C			
Weight	150g per meter			
Construction Material	Flexible tape with PU			
oonstruction ridterial	coating			

Photometrics @ 25°C

Product Code	Туре	W	Colour	Beam	lm	lm/W	Lx @ 1m	Energy
LSV4240050	5m reel 60 LED's/m	4.8W/m	4000K	120°	480	100	151	A F
LSV4230050	5m reel 60 LED's/m	4.8W/m	3000K	120°	425	89	134	A G
LSV4227050	5m reel 60 LED's/m	4.8W/m	2700K	120°	410	86	129	A G

UK Bathroom Zone Electric Class (1, 2, 3)

Wiring Information

Cable / Flying Lead	Supplied with a minimum of 200mm flying lead from one end
Type of Wiring Required	Parallel

LED Driver

Driver	Input	SELV	Dimming	Bathroom Zone	Min	Max
PS3024B	220-240V	Yes	Yes (with PDCINT	=	-	5m
			1-10V)			
PSDIP6024		Yes	Yes	=		2 x 5m
PSDIP10024		Yes	Yes	-		3 x 5m

Accessories

LSBFC8 / LSBFCS8 / LSBFCD8	Range of fast fix connectors for use with LSV42
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



Ideal for accent lighting with 4.8W/m

Ideal for kitchen and bathroom with IP44 rating

Bespoke lengths available

Guarantee

Features & benefits

- Excellent for accent lighting
- Cut points every 100mm
- Quick and easy installation with 3M selfadhesive backing
- High efficacy of 100lm/W
- Enlarged connection points for ease of
- Has a UV resistant, silicone coating to enable cleaning

5m/100mm		
8mm		



