

STRIP LIGHTS SPECIFICATION SHEET



**COLLINGWOOD
LIGHTING**

01604 495 151
collingwoodlighting.com

/collingwoodlighting

/collingwoodlighting

collingwoodled

LSV45

Constant voltage, self-adhesive, flexible IP44 strip

FEATURES

IP rating	IP44
Colour flexibility	Fixed colour
Bespoke Lengths	Yes
Self-Adhesive Backing	Yes
Input	24V DC
LED Lifetime	30,000h L70 B50
CRI	>80Ra
SDCM	5 SDCM

INSTALLATION INFORMATION

Bathroom zone	1
Construction Material	Flexible tape with Silicone coating
Weight	32g per meter
Maximum ambient temperature	-20°C to 45°C
SELV	N/A (refer to LED DRIVERS section below)
Electric Class [1, 2, 3]	3

GUARANTEE / WARRANTY

3 year extended warranty

FEATURES & BENEFITS

IP44 9.6W/m LED strip

Ideal for use in kitchens and bathrooms

Excellent for accent lighting

Cut points every 50mm

3M self-adhesive backing for secure and easy installation

Has a high efficacy of up to 99lm/W, ideal for energy and cost savings

Enlarged connection points for ease of installation

Has a UV resistant, silicone coating to enable cleaning

PHOTOMETRICS @ 25°C

Product code	Feature I	Feature II	Feature III	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
LSV4540050	5m reel	120 LEDs/m	Max Run 5m	9.6W/m	4000K	120°	950	99	299
LSV4530050	5m reel	120 LEDs/m	Max Run 5m	9.6W/m	3000K	120°	860	90	271
LSV4527050	5m reel	120 LEDs/m	Max Run 5m	9.6W/m	2700K	120°	830	87	262

WIRING INFORMATION

Cable / Flying Lead	Supplied with 500mm, 0.5mm ² flying lead from one end
Type of Wiring Required	Parallel

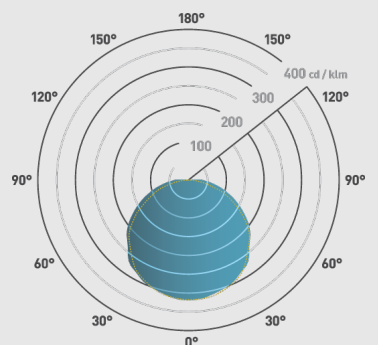
LED DRIVERS

Product code	Input	SELV	Dimming	Bathroom zone	Min	Max
PS5024	220V-240V	Yes	Yes (PDCINT1-10V)	-	-	5m
PSDIP10024	220V-240V	Yes	Yes 1-10V	-	N/A	10m
PSIP25024	220V-240V	Yes	Yes (PDCINT110V)	-	N/A	26m

ACCESSORIES

LED STRIP PROFILE RANGE	Profile range to house adhesive strip
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

Beam angle: 120°



5m/50mm



8mm