STRIP LIGHTS SPECIFICATION SHEET

LSV42

Constant voltage, self-adhesive, flexible IP44 strip

COLLINGWOOD LIGHTING

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GUARANTEE / WARRANTY

3 year extended warranty

FEATURES & BENEFITS

IP44 4.8W/m LED strip

Ideal for use in kitchens and bathrooms

Excellent for accent lighting
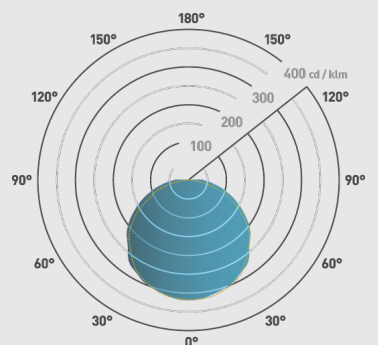
Cut points every 100mm

3M self-adhesive backing for secure and easy installation

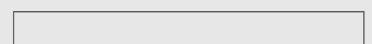Has a high efficacy of up to 100lm/W, ideal for energy and cost savings

Enlarged connection points for ease of installation

Has a UV resistant, silicone coating to enable cleaning

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	30g 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

PHOTOMETRICS @ 25°C

Product code	Feature I	Feature II	Feature III	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
LSV4240050	5m reel	60 LEDs/m	Max Run 5m	4.8W/m	4000K	120°	480	100	151
LSV4230050	5m reel	60 LEDs/m	Max Run 5m	4.8W/m	3000K	120°	425	89	134
LSV4227050	5m reel	60 LEDs/m	Max Run 5m	4.8W/m	2700K	120°	410	86	129

WIRING INFORMATION

Cable / Flying Lead	Supplied with 500mm, 0.5mm² flying lead from one end
Type of Wiring Required	Parallel

LED DRIVERS

Product code	Input	SELV	Dimming	Bathroom zone	Min	Max
PS3024B	220V-240V	Yes	Yes (PDCINT1-10V)	-	-	6m
PSDIP6024	220V-240V	Yes	Yes 1-10V	-	N/A	12m
PSDIP10024	220V-240V	Yes	Yes 1-10V	-	N/A	20m

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

Beam angle: 120°

5m/100mm

8mm