

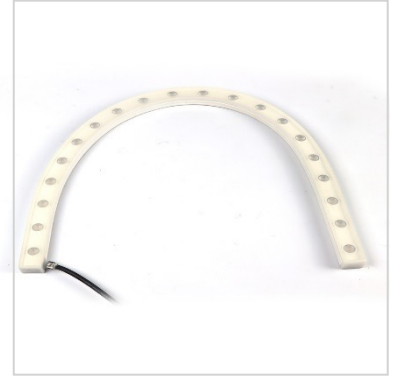


## SKYLINE FLEX 2721

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Flexible wall washer LED strip

# SKYLINE FLEX 2721



Flexible, silicone-encapsulated wall washer strip. Multiple light beam option. IP67 protection level and IK08 impact rating. Efficacy rating up to 90 lm/W, L70 >50000 hours. 5 year warranty.

## Base System:

Food-grade, flexible silicone extrusion. UV, flame, salt water and chlorine resistant. IP67 and IK08 rating.

## Light Engine:

Flexible led module with multiple options of lumen output, CCT and CRI. Tunable White and RGBW versions available.

## Control Protocols:

Fixed output, DALI, Switch Dim, Casambi (pending LED driver configuration), DMX on board.

## Optics:

15°, 30°, 60°, 30° x 45°, 25p20

## Mounting Options:

Surface mount clips, Suspension wires, Suspension rods.

IP 67

IK 08





### KEY ADVANTAGES

- High efficacy up to 90lm/W
- Food-grade silicone material, UV, flame, salt and chlorine resistant
- SELV 24 V operating voltage
- Great flexibility, compact dimensions, easy installation

#### GENERAL INFORMATION

Installation type	Surface Mounted with aluminium profile or aluminium clips
RCM Mark	Yes
Certifications	AS/NZS/IEC 60598, ROHS

#### HOUSING AND FINISH

Housing	Food grade silicone extrusion, matt finish
End plates	Molded endplates
Light distribution	Direct
Optics	Clear or diffusive silicone
Tightness level	IP 67
Impact resistance	IK 08

#### PERFORMANCE

Lumen package range (lm/m)	up to 1800lm/m
Power consumption range (W/m)	20

#### OPERATING CONDITIONS

Operating temperature range (Ta)	-40°C up to +60°C
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#### ELECTRICAL INFORMATION

Electrical class	Class III
Nominal voltage	24 V DC
Control protocol(s)	Fixed Output, DALI, Switch Dim, Casambi (depends on the LED driver configuration), DMX
Control options	Based on application and design architecture

#### OPTICAL INFORMATION

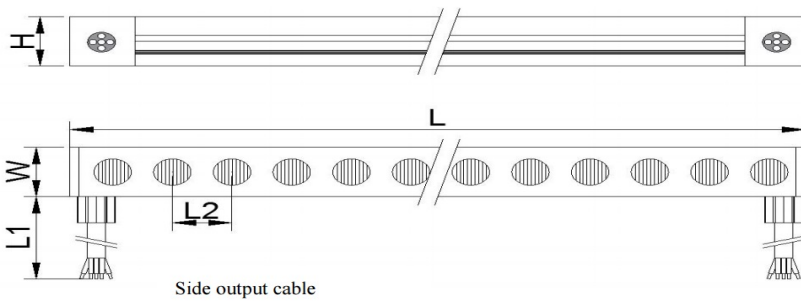
LED colour temperature	Standard: 3000K, 4000K Optional: 2700K, 5000K, 6500K, Tuneable white 2700K-6500K, RGBW
Colour rendering index (CRI)	>80 Optional: >90
Standard Deviation Colour Matching (SDCM)	3 MacAdam Steps

#### RATED LUMEN MAINTENANCE

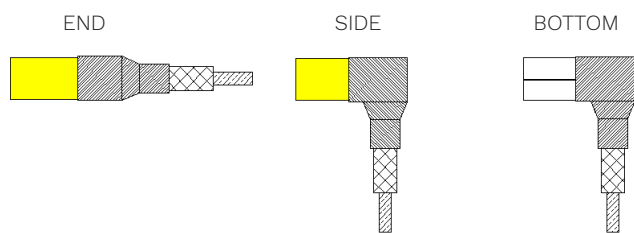
All configurations	L70>50,000h
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DIMENSIONS

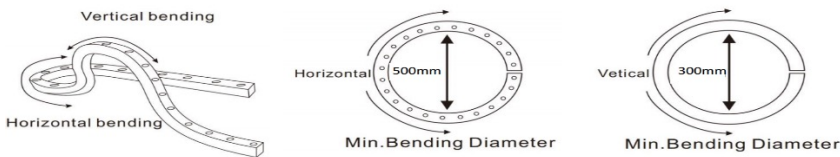
W x H (mm)	27 x 21
L (mm)	5000 (standard reel). Customised length available (1000-5000)
L1 (mm)	300



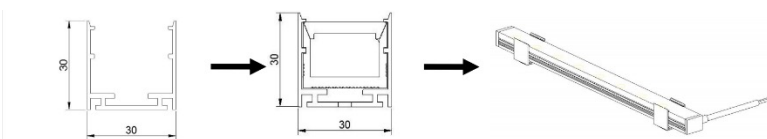
POWER ENTRY OPTIONS



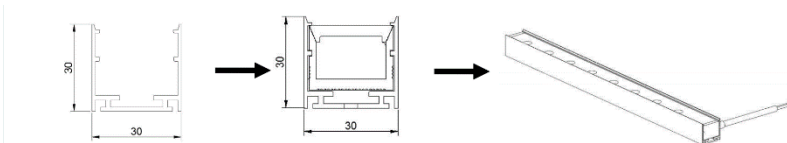
MOUNTING



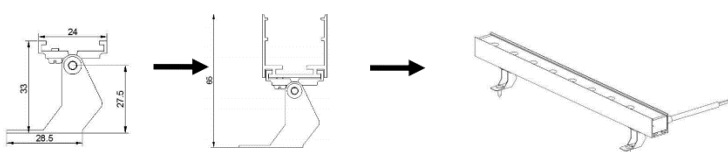
ALUMINIUM CLIP



ALUMINIUM PROFILE



ADJUSTABLE PROFILE + ADJUSTABLE BRACKET



## PERFORMANCE

PRODUCT	BEND	SIZE (mm)	OPTICS	POWER (W)	CCT (K)	CRI	Lm	Lm/W
SKYLINE FLEX	FREE BEND	2721	15°, 30°, 60°, 30° x 45°, 25p20	20	4000	80	1800	90
SKYLINE FLEX	FREE BEND	2721	15°, 30°, 60°, 30° x 45°, 25p20	20	TW 2700-6500	80	1800	90
SKYLINE FLEX	FREE BEND	2721	15°, 30°, 60°, 30° x 45°, 25p20	20	RGBW	80	700	35

Note: The above output values are 'delivered' lumens. This takes into consideration the optical efficacy of the luminaire. Above values are based on 4000K colour temperature and 25° C ambient temperature. Outputs for 1m length.

## TO SPECIFY

Flexible, silicone-encapsulated LED system. Continuous and uniform light glow to imitate conventional neon tubes. IP67 protection level and IK08 impact rating. Efficacy rating up to 90 lm/W, L70 >50000 hours. 5 year warranty