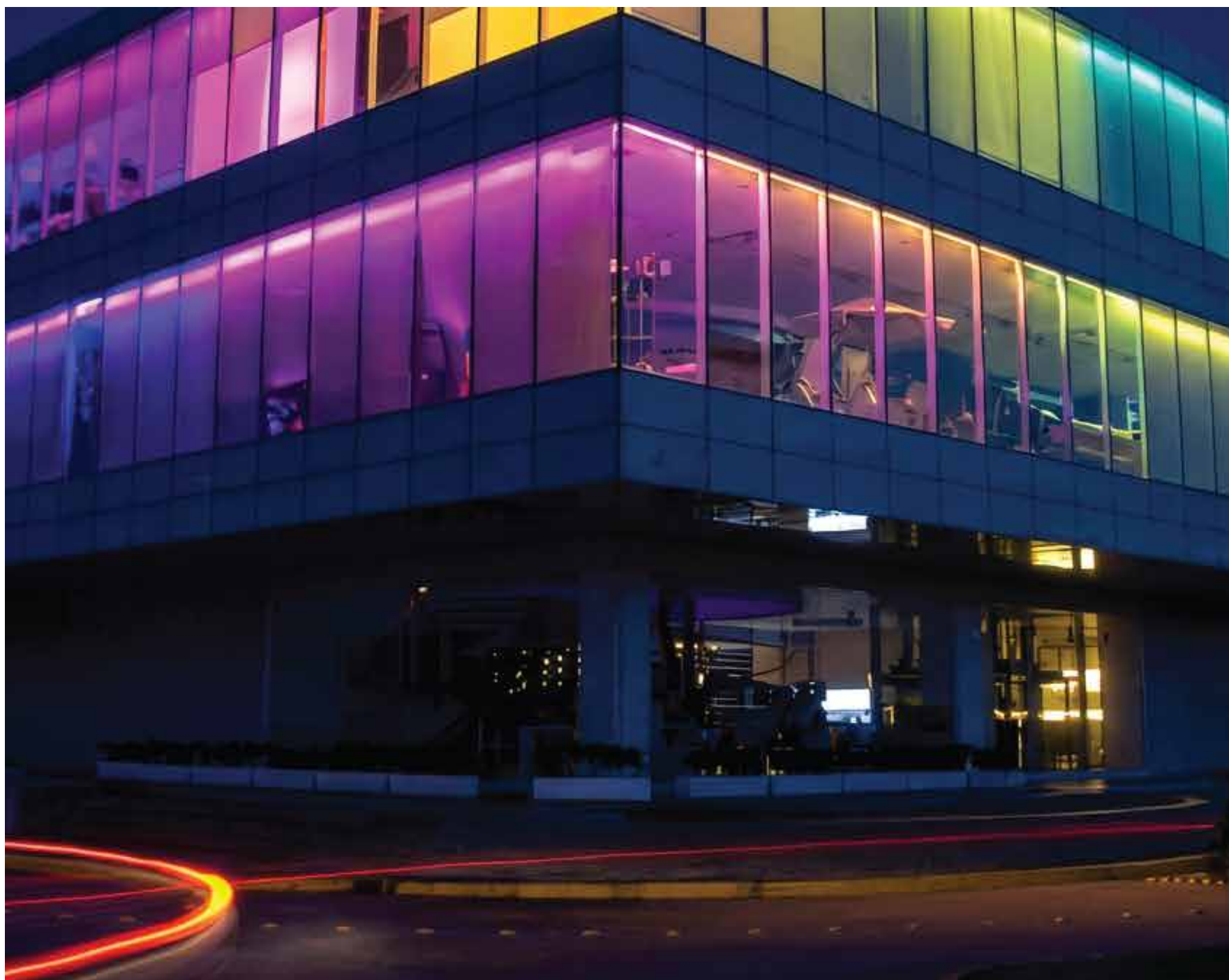# FLEXBILE WALL WASHER

Data Sheet Document.

IP
67

5Y
WAR

23W/M

CRI
>80

50.000
HOURS
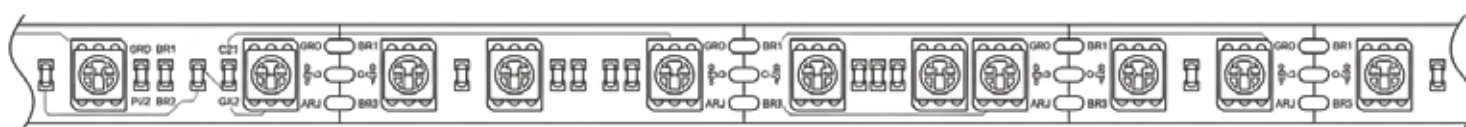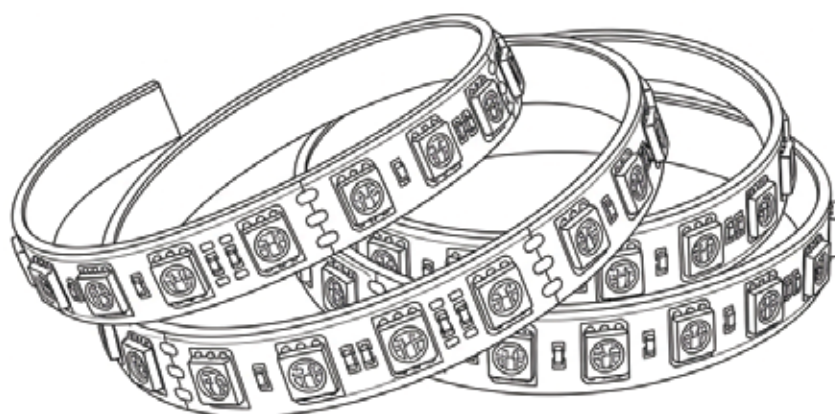
| 01 | ORDER CODE | • | NSL-FWW-SPI-23W/m - RGBW-IP67 |
| 02 | DIMENSIONS (MM) | • | .... |

03	GENERAL PROUDCT DISCRIPTION	Weatherproof SMD-based flexible lighting solution designed for architectural façades and curved surfaces. Equipped with SPI control compatibility, it enables dynamic or gradient RGB lighting with a precise beam angle of 40°×45°. Delivers luminous efficacy up to 95 lm/W and ensures long-term durability with IP67 protection, making it ideal for hospitality, landscape, and exterior decorative applications.

04 ADDITIONAL TECHNICAL INFORMATION

- Top bend flexible wall washer with features of convenient processing and customization.
- High transmittance of PC lens with grazing angles in 40° and asymmetric 40°×45°.
- Pixel controllable by SPI signal with smart IC UCS2904BL designed on board.
- Uniform brightness and color up to 5M (16.4 ft.) run length.
- On-field cuttable and assembly to be the desired length.
- IP67 for indoor and outdoor usage.
- Complete installation accessories with adhesive tape, clip, aluminum channel, bracket, and rotatable bracket.
- Environmentally friendly, high-grade appearance, soft bend flexibility, and high weather resistance using silicone material.
- 50,000 hours of LED lifespan and 5 years warranty.
- Due to an exclusive agreement, this product is not authorised for direct sales to the UK market from General Lighting.

05 TECHNICAL DATA

Input Voltage	DC 24V
Frequency	0Hz
CCT	3000K, 4000K, 5000K, 6000K, RGB
CRI	80%
Power	23W/M
Power Supply	Tridonic / Nassli
Beam Angle	40°–45°
Life Time	50,000 Hour
Operating Temp	-20°C to +55°C
Storage Temp	-40°C to +85°C
Certifications	CE, SELV and ISO
IP Rating	IP67
Dimmable	Yes
Emergency	No
Warranty	5 Years

06 APPLICATIONS

- Hospitality / Landscape / Architecture.
- Ideal for grazing, wall washing, and architecture facades, making contours and patterns more stereoscopic and vivid.

General Lighting	Football Field	Street Lamp	Factory Lighting	Green House	Industrial Area	Car Park	Ware house

07 PHOTOMETRIC DATA