LED Flex Light
RegularBright 3 Watt RGBW

SGi
LIGHTING INC.

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LED Flex Light • RegularBright 3 Watt RGBW

Length	Custom Length² cuttable every 4.0"(101.6 mm)
Operating Voltage	24V DC
Finish (fin)	Rugged – silicone injected, available in: WHT White PCB BLK Black PCB¹
Light Colour (lc) Correlated Colour Temperature (CCT)	RGBW2700K Colour Changing with 2700K RGBW3000K Colour Changing with 3000K RGBW4000K Colour Changing with 4000K RGBW5000K Colour Changing with 5000K Also available in Whites and Single Colours Please see individual product spec sheets
Beam Angle (ba) Degrees	120°
Light Output Lumens	RGBW3000K 145.4 per foot RGBW4000K 163.4 per foot RGBW5000K 173.7 per foot
CRI (cri) Colour Rendering Index	90 for single colour white components only
IP Rating	IP67
Dimension Width, Height, Length	W 0.472" 12 mm H 0.157" 4 mm L Specify maximum length in inches
Watts	3 Watts per foot
Input Voltage	AC 100V – 240V, 277V external transformer
Dimmable	Yes With dimmable transformer MLV, ELV, Phase or 0-10V. Please specify at time of order. Sold separately.
Operating Temperature	–25°C to +50°C –13°F to 122°F
Life Lumen Maintenance	50,000 hours
Warranty	5 Years

Dimensions in millimeters

Recommended Tracks	LP1813	GENIE_PROFILE-DOME

See track page for more compatible tracks. See individual track cutsheets for more details.

Part Number Configuration

FLEX	REG_3W	24VDC		90

| Category	Family (fam)	Operating Voltage	Finish (fin)	Light Colour (lc)	CRI (cri)
FLEX	REG_3W	24VDC	**WHT** White **BLK** Black¹	**RGBW2700K** **RGBW3000K** **RGBW4000K** **RGBW5000K**	90

¹ SPECIAL ORDER. Please confirm availability. Allow for 4 – 6 weeks lead time. ² See Connections page(s) for more details.   Page 2

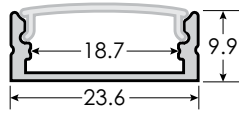2883 Portland Drive,Oakville, ON, L6H 5S4, Tel.: 1.877.LED.2DAY (1 877.533.2329)

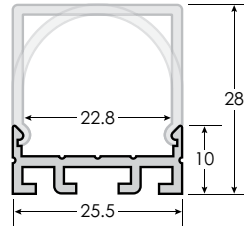# LED Flex Light • RegularBright 3 Watt RGBW • Track Options

Please visit our **products page** on our website to view all tracks, along with track specifications.
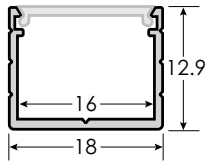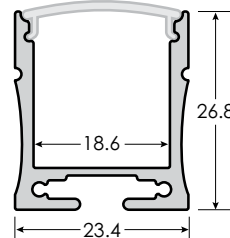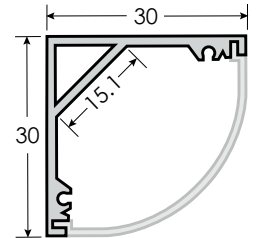

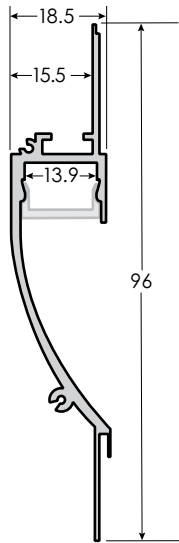TRACK-LP1813-CST-fin-ln

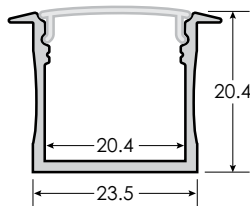TRACK-LP2410-CST-fin-ln
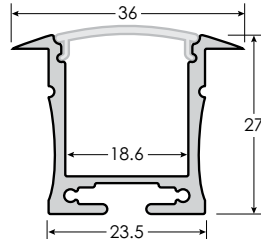
TRACK-LP2610-CST-fin-[OB/OD]

TRACK-UCH2428-CST-fin-ln

GENIE_PROFILE-DOME-CST-fin-lc

TRACK-REC1996-CST-fin-lc

TRACK-REC2421-CST-fin-ln

TRACK-REC2428-CST-fin-ln

Dimensions in millimeters.
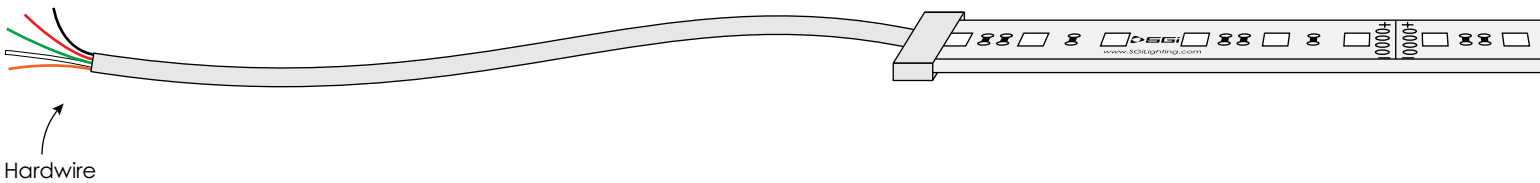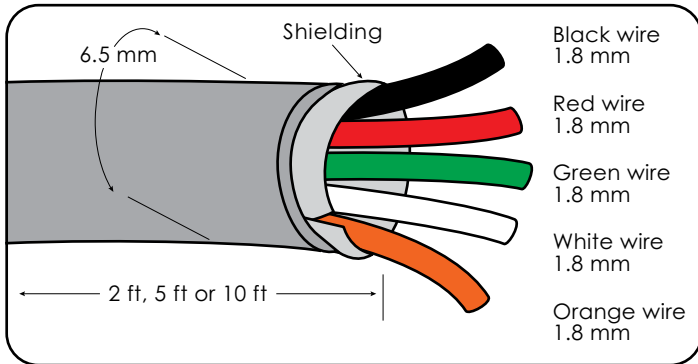
LED Flex Light • RegularBright 3 Watt RGBW • Cable Options

Cable for RGBW – **only available in Hardwire option**
Select 2 Ft, 5 Ft or 10 Ft cable leads

Hardwire

CABLE LEADS USE:
18AWG 5 Conductor Shielded Cable | CABLE-18AWG-GRY-5S

Shielding

6.5 mm

Black wire
1.8 mm

Red wire
1.8 mm

Green wire
1.8 mm

White wire
1.8 mm

Orange wire
1.8 mm

2 ft, 5 ft or 10 ft

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With SGi's RegularBright 3 Watt RGBW, achieve two completely different (but equally beautiful) looks in a single LED Flex Light. RegularBright 3 Watt RGBW provides breathtaking RGB hues and also offers a sophisticated warm white, all on the same LED strip. Enjoy the freedom of switching between colour changing excitement and a dignified 4000K, 3000K or 2700K colour temperature. Pair with LED Track to achieve a directional or diffused lighting effect.

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