GS-NFX1

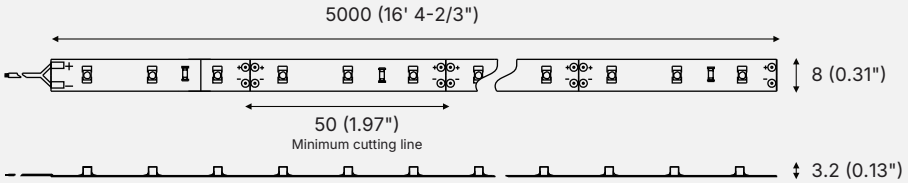
TYPE: **PROJECT:** **CATALOG#:** **LED STRIP LIGHT**

Product Features

- Slim, high-brightness LED strip with low voltage.
- Cuttable 5m rolls with adhesive backing for easy install.
- Available in single colors and RGB.
- Works in -40°C indoor & outdoor; L70, LM-80, LM-21 compliant.

IP20 IESNA LM-79 IESNA LM-80 5 YEARS LIMITED WARRANTY INCLUDED

Technical Drawing



Product Specifications

Model	GS-NFX1
Lumen Output	2,160 lm (432 lm/m)
LED Quantity	300 LEDs
Power Consumption	24 W (4.8 W/m)
Colour Temperature	2700K, 3000K, 3500K, 4000K, 5000K, Red, Green, Blue, RGB
Efficacy	90 lm/W
Input Voltage	12V DC, 24V DC
Dimension	5,000 × 8 × 3.2 mm
CRI	Ra80
Beam Angle	120°
IP Rating	IP20
Working Temperature	-20° ~ 40°C

Order Form

GS - NFX1 - ____ - ____ - ____ - ____ - ____ - ____

SERIES | MODEL | 3. LENGTH | 4. WATTAGE | 5. VOLTAGE | 6. CCT | 7. CRI | 8. BEAM

3. LENGTH

50	5,000 (5m)

4. WATTAGE

5	4.8 W/m

5. VOLTAGE

A	12V DC
B	24V DC

6. CCT

27	2700K	**40**	4000K	**R**	Red
30	3000K	**50**	5000K	**G**	Green
35	3500K	**RGB**	RGB	**B**	Blue

7. CRI

R80	Ra80

8. BEAM

120D	120°

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Plug-In Power Supplies and Accessories

Part Name	Description
ACDC24-12	24W Plug and Play power supply. Includes AC wall plug and play and female power output plug for easy installation. 120VAC/12VDC.
ACDC48-12	48W Plug and Play power supply. Includes AC wall plug and play and female power output plug for easy installation. 120VAC/12VDC.
ACDC96-12	96W Plug and Play power supply. Includes AC wall plug and play and female power output plug for easy installation. 120VAC/12VDC.
ACDC24-24	24W Plug and Play power supply. Includes AC wall plug and play and female power output plug for easy installation. 120VAC/24VDC.
ACDC48-24	48W Plug and Play power supply. Includes AC wall plug and play and female power output plug for easy installation. 120VAC/24VDC.
ACDC96-24	96W Plug and Play power supply. Includes AC wall plug and play and female power output plug for easy installation. 120VAC/24VDC.
GS-ID-C8	DC strip to Power Connector

Plug and Play power supply

DC strip to Power Connector

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Hardwire Power Supplies and Accessories

Part Name	Description
GC-ECV	60W, 96W Triac Dimming driver
GC-FCVM	120W, 180W, 192W, 288W, 300W, 384W Triac Dimming driver
GC-FCV	30W, 60W, 96W, 100W, 120W, 150W, 200W, 300W Triac Dimming driver
GC-SCV	30W, 60W, 96W, 100W, 120W, 150W, 200W, 300W Triac Dimming driver
GC-SCVM	120W, 180W, 192W, 288W, 300W, 384W Triac Dimming driver

TRIAC Dimming LED Driver (GC-FCV, SCV, SCVM)

5 in 1 Dimming LED Driver (GC-FCVM)

Mini Constant Voltage Driver (GC-ECV)

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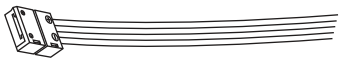
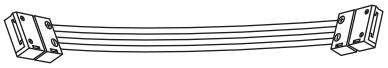
Quick Connectors

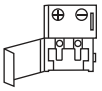
Part Name	Description
GS-ID-C3	Strip to Power Connector. Available in static colour and RGB
GS-ID-C1	Strip to Power 3″ Connector. Available in static colour and RGB
GS-ID-C5	Strip to strip Coupler. Available in static colour and RGB
GS-L001	L Connector. Available in static colour and RGB
GS-T003	T Connector. Available in static colour and RGB
GS-ID-C4	+ Connector



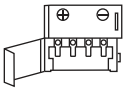
Strip to Power Connector



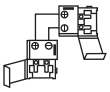
Strip to Strip Connector



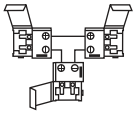
Static - 2 Wires



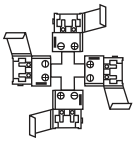
RGB - 4 Wires



L Connector



T Connector



+ Connector

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Controllers

Part Name	Description
GC-2820WRGB	Wall mount RGB Controller. Touch screen RGB controller
GS-2822WCCT	Wall mount CCT Controller. Touch screen CCT controller
GC-2102DMX	DMX512 Decoder provides an addressable DMX signal to be used within a DMX controlled system
GX-2818RF	RGB wireless Controller. 10 preset modes
GC-1009-4V1	RGB wireless Decoder. Synchronization of multiple runs from one controller

Wall mount RGB Controller

DMX512 Decoder

RGB wireless Decoder

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