



GLEDSR 46W

STRIP LIGHT RETROFIT SPECIFICATION SHEET



▼ CERTS



RoHS



▼ DIMENSIONS

8' FIXTURE

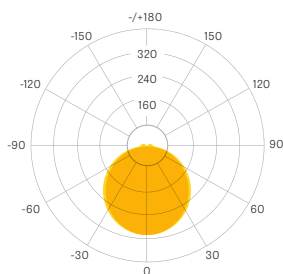


Length: 96.69 in (2456 mm)

Width: 5.76 in (146.28 mm)

Height: 2.36 in (60mm)

▼ PHOTOMETRICS



120°
Frosted Cover

▶ OPTICAL SPECS

System Efficacy	Up to 131 Lm/W
Lumen Output	Up to 6,026 Lumens
CCT	35K / 40K / 50K
CRI	> 80 Ra
Beam Angle	120°

▶ ELECTRICAL SPECS

Input Voltage	AC 100 - 277 Volts
Power Frequency	50 / 60 Hz
Power Factor	> 0.90
Efficiency	> 85%
Total Harmonic Distortion	< 10%
Dimming Function	0 - 10V

▶ OTHER DETAILS

System Power Usage	46W
Ingress Protection	IP20
Luminaire Net Weight	8.6 Kg
Lifespan	≥ 100,000 Hours
Operating Temperature	-4° to 122°F (-20° to 50°C)
Product Dimensions	96 x 2.36 x 5.7 in (1219.2 x 59.95 x 144.78 mm)

▶ CONTROLS & ACCESSORIES

Intelligent Control	Dimming / Motion Sensor
Back-up Power Supply	5W / 8W / 16W / 25W

*Consult your GEL sales representative or the DLC QPL for specific model certifications.

After choosing options to create the perfect controlled fixture for your space, this chart will help you create the correct SKU necessary to order.

STRIP LIGHT RETROFIT

PRODUCT	WATTAGE	A CCT	B FIXTURE LENGTH	C OPTIONS
GLEDSR	23W	35K / 40K / 50K	4	(N/A) / D
GLEDSR	32W	35K / 40K / 50K	4	(N/A) / D
GLEDSR	35W	35K / 40K / 50K	4	(N/A) / D
GLEDSR	46W	35K / 40K / 50K	8	(N/A) / D
GLEDSR	65W	35K / 40K / 50K	8	(N/A) / D

Create your SKU:

GLEDSR

PRODUCT	WATTAGE	CCT	LENGTH	OPTIONS	FIXTURE QUANTITY
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Accessory SKUs if applicable (separate by comma)

ACCESSORY SKUS

Order accessories as separate part number from your Fixture SKU.
Learn more about these options on the Accessories Page.

▶ MOTION CONTROL

SKU	DESCRIPTION
GLEDSRA Motion Sensor	LED Strip Light Retrofit Kit Motion Sensor
GLEDSRA Programmer	Handheld Wireless Programmer

▶ BACK-UP POWER SUPPLY

SKU	DESCRIPTION
GLEDSRA BACK UP 5W	Emergency Back Up Power Supply 5w Output
GLEDSRA BACK UP 8W	Emergency Back Up Power Supply 8w Output
GLEDSRA BACK UP 16W	Emergency Back Up Power Supply 16w Output
GLEDSRA BACK UP 25W	Emergency Back Up Power Supply 25w Output

SKU CREATOR GUIDELINES

- Options in chart separated by slash (/)
- Choose one option per column.
- All characters must **always** utilize capitalization. No special characters (/ , & , # , etc.) will be permitted.
- White space in between columns indicates single space in SKU.

SKU CREATOR CATEGORY KEY

To select standard fixture - leave **OPTIONS** column blank.

A CCT - COLOR TEMP.	B FIXTURE LENGTH	C OPTIONS
35K - 3,000 Kelvin	4 - 4 ft.	(N/A) - Standard Body
40K - 4,000 Kelvin	8 - 8 ft.	D - Dimming
50K - 5,000 Kelvin		

FIXTURE OPTIONS



CONTROL OPTIONS

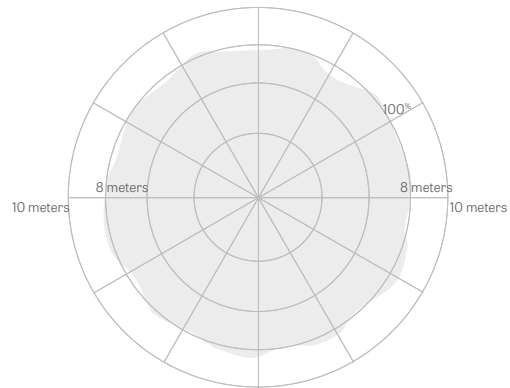
▶ DIMMING / MOTION SENSOR

(D) (DM) Order in Fixture SKU

The pre-installed motion sensor comes programmed to turn on to full bright once motion is detected. When no motion has been detected for ten minutes, the fixture will dim to 35% output and hold at dim state for ten minutes before shutting down completely.

The sensor comes pre-set to 100% detection area inside the fixture with a detection distance of up to 8 meters and recommended mounting height of no more than 6 meters.

▶ MOTION DETECTION RANGE



Ceiling Mounting Pattern
Suggested Installation Height: 2.5-6m

▶ MOTION CONTROL

GLEDSRA Motion Sensor	PHOTO	GLEDSRA Programmer	PHOTO
LED Strip Light Retrofit Kit Motion Sensor		Handheld Programmer	

▶ BACK-UP DRIVER

GLEDSRA Back-up Driver	PHOTO
<p>1050mA max output current. SELV for output voltage < 60 VDC. Programmable constant current Open circuit protection Short circuit protection. UL/cUL R/C, class 2, UL 924, IEC 61000-3-2</p>	