

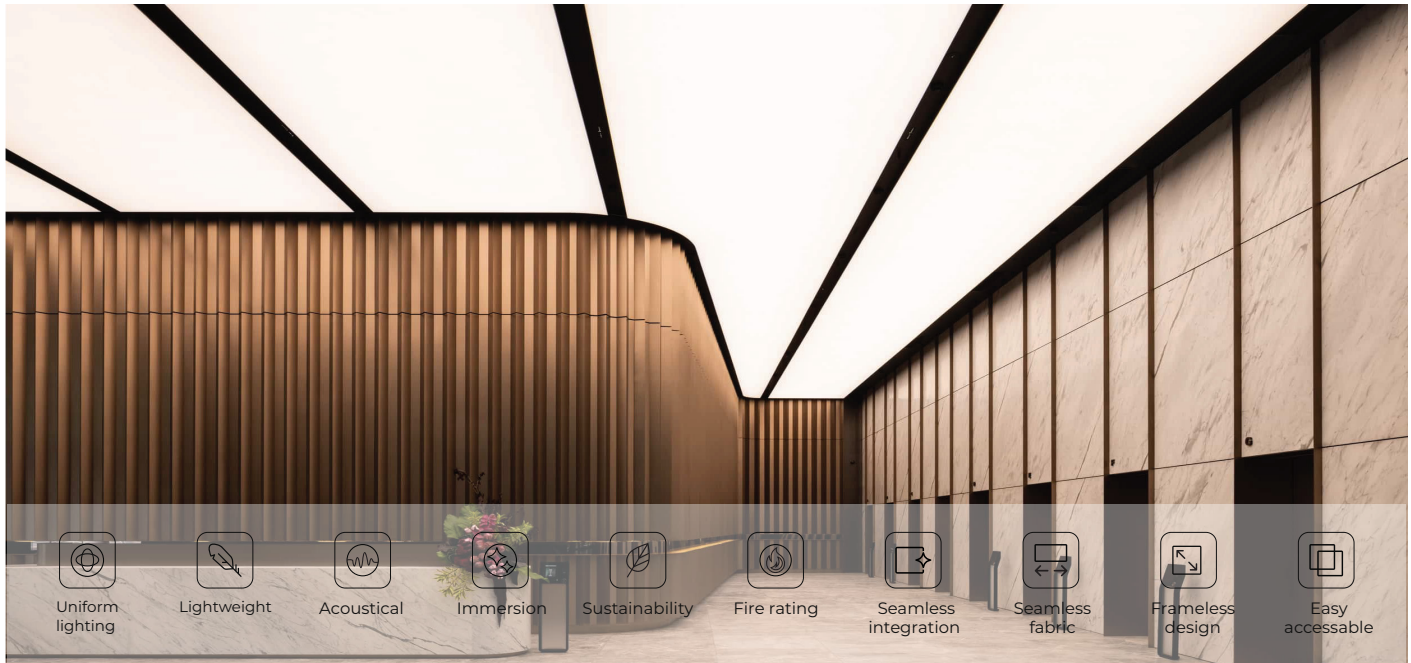
Type:_____ Qty:_____

Project:_____



HELIUM LYTE

FLEXGLOW CUSTOM SOLUTION



Design Features:

- Flexglow Custom Solutions is made with the Flexglow lighting panel as well as the Flexglow diffuser coming together to create large scale luminous ceiling.
- A flexible PVC harpoon, welded by high frequency on the perimeter of the ceiling matching the ceiling profile.
- FLEXGLOW membrane can be micro-perforated upon request to achieve a desired acoustical absorption.
- Technical qualities of stretched ceiling allow its installation in any kind of buildings, offices, laboratories, commercial places, hotels, swimming pools, etc. as well as incorporation of lights, air conditioning, cables, columns, etc.
- Easy installation with double-side thermal conductive adhesive tape or 9080H 3M self adhesive tape.
- The HELIUM LYTE stretch ceilings require almost no maintenance. It can be cleaned simply with a soft and damp cloth and soapy water.
- 5 Year warranty indoor use .



Warranty



Dimming



DALI



Intertek

FLEXGLOW CUSTOM SOLUTION

Specs Code:

FIXTURE ID 1	MOUNTING 2	SHAPE 3	DIMENSIONS 4	FLEXIBLE PANEL 5
Flexglow FLXG-CS Custom Solution	Recessed RCS	Rectangle REC Circle CIR Triangle TRI Custom CSTM	Length' X Width' L' X W' Diameter DIA' Square Feet SQF	Static STAT Static Optics STAT OP Tunable White TUN WH RGBW RGBW
LED OPTION 6		DIMMING 7	VOLTAGE 8	FLEX DIFFUSER 9
2700K 27K 3000K 30K 3500K 35K 4000K 40D	2200-6500K 22-65K (-For Tunable White Only) Red+Green+Blue+White RGBW (-For RGBW Only)	0-10V DMV DALI DALI	120V 120V 120-277V UNV	Flex Transparent TRNS Flex Diffuser 7' DIF-7 Flex Diffuser 11' DIF-11 Flex Diffuser 16' DIF-16

Order Guide:

1	2	3	4	5	6
7	8	9			

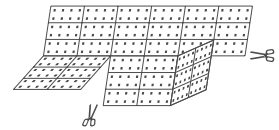
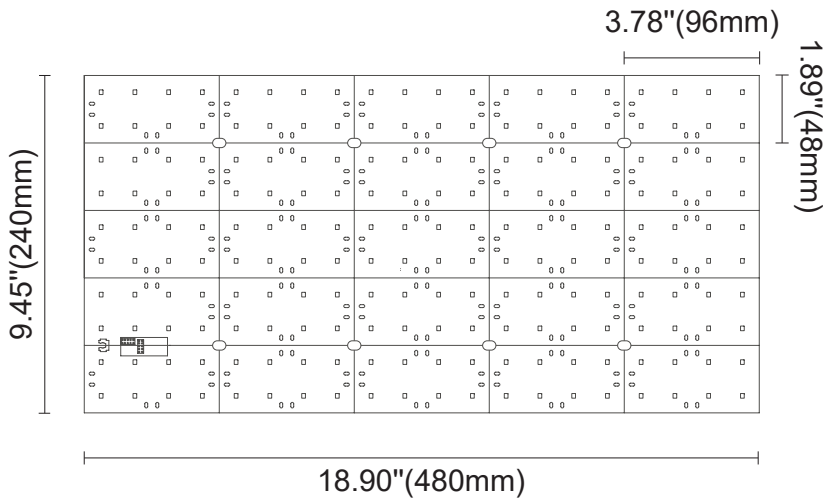
*Example : FLXG-FS-RCS-REC-XX'XX'-STAT-30K-DMV-UNV-TRNS



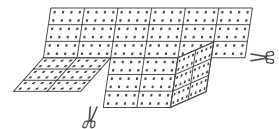
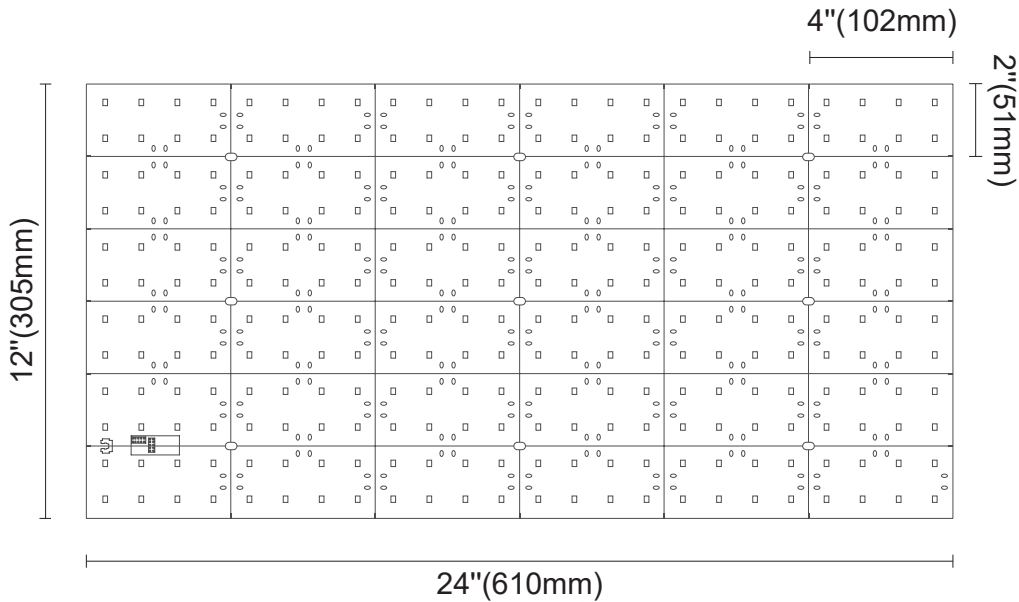
FLEXGLOW CUSTOM SOLUTION

Product Details:

Flexible Panel- LED 200-18W



Flexible Panel- LED 288-26W



Min section: Every individual LED



Warranty



Dimming



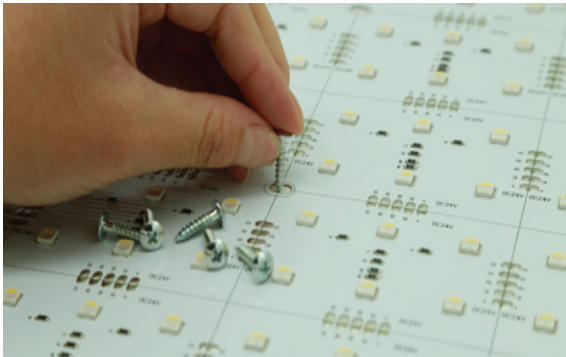
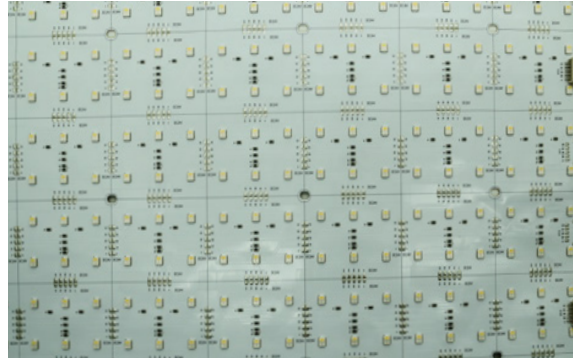
DALI



Intertek

FLEXGLOW CUSTOM SOLUTION

Mounting Details:



- ☐ Flexible panel
- ☐ Light box bottom

5
Year
Warranty

0-10V
Dimming

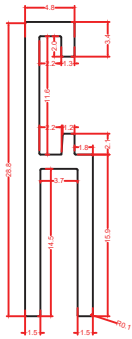
ball
DALI

ETL
Intertek

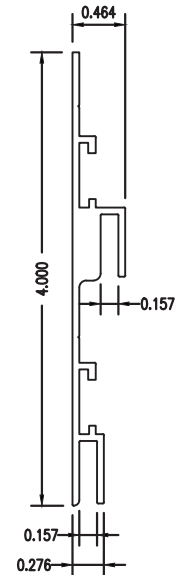
FLEXGLOW CUSTOM SOLUTION

Profile Details:

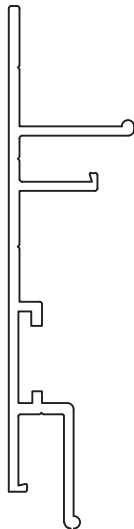
EASY FIT



EASY FIT - II



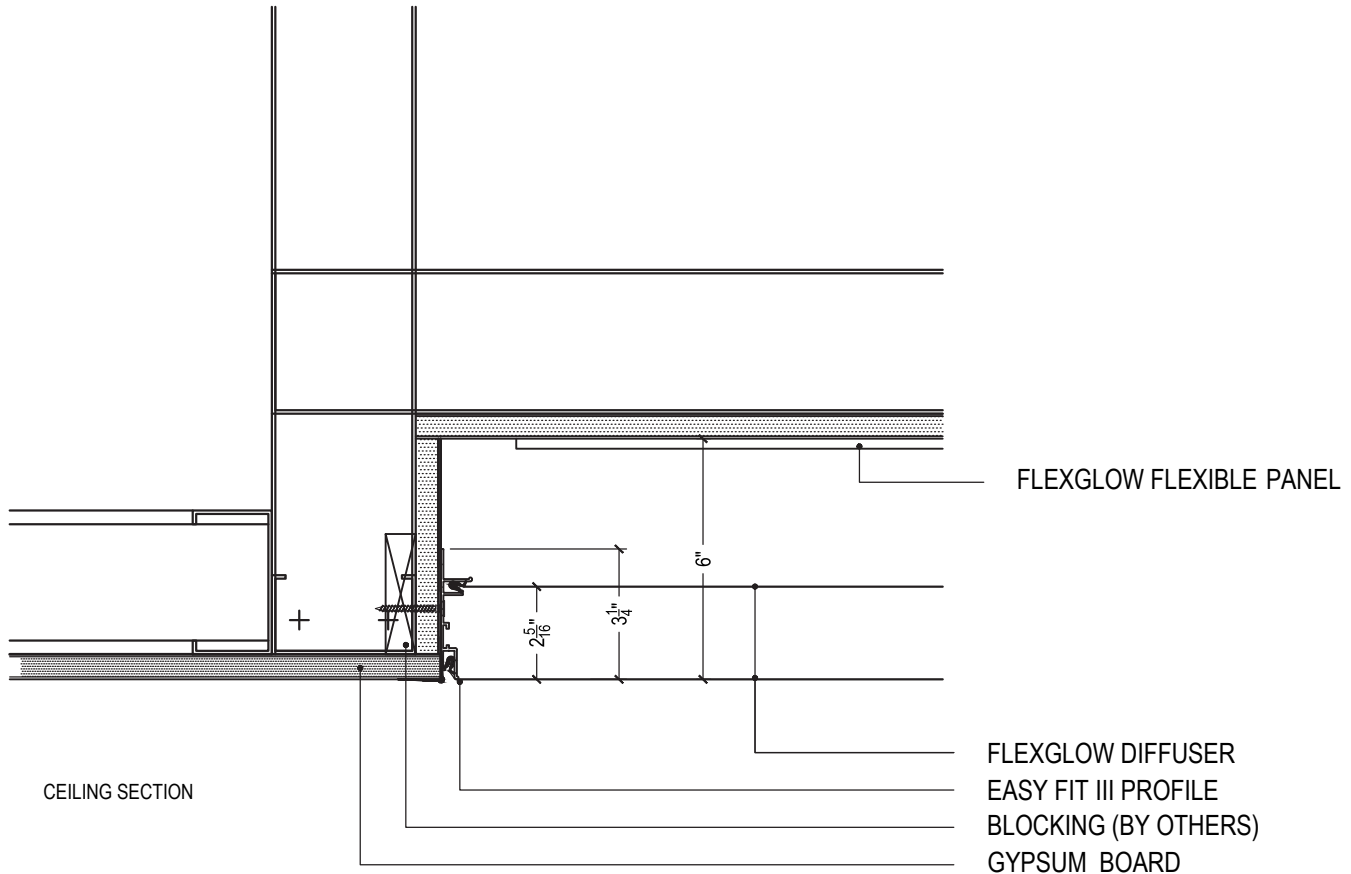
EASY FIT - III





FLEXGLOW CUSTOM SOLUTION

Mounting Details:



Warranty



Dimming



DALI



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FLEXGLOW CUSTOM SOLUTION

Technical Details:

FLEXGLOW STATIC

Material	Flexible pcb sheet
Size	24"X 12" (610x305mm) / 18.90"x 9.45" (480x240mm)
Min. Section	Every individual LED
Lumens	Upto 4147lm/Pc.
Wattage	18W / 26W per sheet
Efficacy	Upto 160 Lm/W
CRI	80+ / 90+ / 95+
CCT	2200K - 6200K
LED	SMD2835
Beam Angle	120°
Working Temp.	-25~+60°C
Storage Temp.	-25~+70°C
Dimming	0-10V / DALI
Voltage	120V / 120-277V
Certification	ETL LISTED



FLEXGLOW CUSTOM SOLUTION

Technical Details:

FLEXGLOW STATIC-OPTICS

Material	Flexible pcb sheet
Size	18.89"x9.44" (480x240mm)
Min. Section	36" x 2.36" (60 x 60 mm)
Lumens	Upto 1710lm/Pc.
Wattage	11.5W / 23W per sheet
Efficacy	Upto 73.5 Lm/W
CRI	82+
CCT	2200K - 6200K
LED	SMD2016
Beam Angle	175°
Working Temp.	-25~+60°C
Storage Temp.	-25~+70°C
Dimming	0-10V / DALI
Voltage	120V / 120-277V
Certification	ETL LISTED

Disclaimer:

*The max current is 6A, so every 12 PCS LED panels need an extra power supply in one set of wire connection. As two set of wire connection. As two set of wires connection, Max run is 10 pcs in single ended, 20PCS in double ended, or every 20PCS LED panels with an extra power supply.








FLEXGLOW CUSTOM SOLUTION

Technical Details:

FLEXGLOW RGBW

Material	Flexible pcb sheet
Size	24"X 12" (610x305mm)
Min. Section	Every individual LED
Lumens	Upto 2200lm/Pc.
Wattage	11.5W / 34.5W / 46W per Pcs.
Efficacy	Upto 90 Lm/W (White LED)
CRI	80+
CCT	3000K (White LED)
LED	SMD5050
Beam Angle	120°
Working Temp.	-20~+60°C
Storage Temp.	-20~+70°C
Dimming	0-10V / DALI
Voltage	120V / 120-277V
Certification	ETL LISTED

Accessories & Tools:

 Power Cable	 Joint Line	 Self Tapping Screw
 Built-in-Controller		 Power Cable For Controller








FLEXGLOW CUSTOM SOLUTION

Technical Details:

FLEXGLOW TUNABLE WHITE

Material	Flexible pcb sheet
Size	24"X 12" (610x305mm) / 18.90"x 9.45" (480x240mm)
Min. Section	Every individual LED
Lumens	Upto 3916lm/Pc.
Wattage	26W / 46W per sheet
Efficacy	Upto 100 Lm/W
CRI	95+
CCT	2200K - 6200K
LED	SMD2835
Beam Angle	120°
Working Temp.	-25~+60°C
Storage Temp.	-25~+70°C
Dimming	0-10V / DALI
Voltage	120V / 120-277V
Certification	ETL LISTED

Accessories & Tools:

 <p>XH-2Y connector</p>	 <p>XH-3Y connector</p>	 <p>Self Tapping Screw</p>
 <p>LED power supply</p>		 <p>Insulation Tape</p>





FLEXGLOW CUSTOM SOLUTION

Technical Details:

FLEX TRANSPARENT

Weight	NA
Light Transmission	95%
Colour	Clear Frosted <input type="checkbox"/>

FLEX DIFFUSER 7' (Recommended for ceilings width less than 7'0")

Weight	220 gr/m ²
Light Transmission	61%
Colour	White Translucent-M <input type="checkbox"/> White Translucent-S <input type="checkbox"/>

FLEX DIFFUSER 11' (Recommended for ceilings width upto 11'0")

Weight	125 gr/m ²
Light Transmission	63%
Colour	Translucent White <input type="checkbox"/>

FLEX DIFFUSER 16' (Recommended for Larger ceilings up to 16'0"W seamless)

Weight	233.4 gr/m ²
Colour Fastness to light	≥ 6
Colour	White Lacquer <input type="checkbox"/>
	White Matt <input type="checkbox"/>

