



Rigid Light Bar

RETAIL SIGNAGE

Fast And Easy Installation

Product Information

- Wide 160 degree lens to ensure excellent uniformity, even at shallow depths.
- CRI >80 allows much better colour rendition in signage and advertising cases
- Aluminium PCB for enhanced thermal dissipation and longer LED life
- 3 lengths available to fit most applications
- Fast and easy installation with pre-assembled tape and connectors on 225mm long flying leads
- 5 Year Warranty for peace of mind

Specification Summary

SKU	Description	Voltage DC (V)	Power (W)	Rated Luminous Flux (lm)	Beam Angle (°)	Colour Rendering Index CRI (Ra)	Correlated Colour Temperature CCT (K)	Length (mm)	No. of LED
93110550	GERLB2465-0240	24	3.1	150	160	>80	6500	240	3
93110551	GERLB2465-0560	24	3.1	350	160	>80	6500	560	7
93110552	GERLB2465-1120	24	6.3	700	160	>80	6500	1120	14

Data above subject to component tolerance of +/- 10%

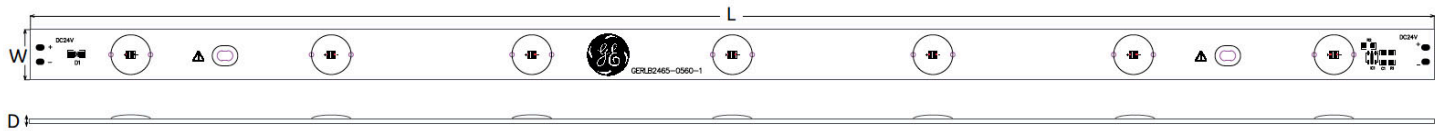
Ordercode Logic

Fixture Name	Voltage	CCT	Length
GERLB	24 : 24V	65 : 6500K	0240 : 240mm 0560 : 560mm 1120 : 1120mm
Example: GERLB2465-0560 GERLB, 24v,6500k, 560mm			

Technical Summary

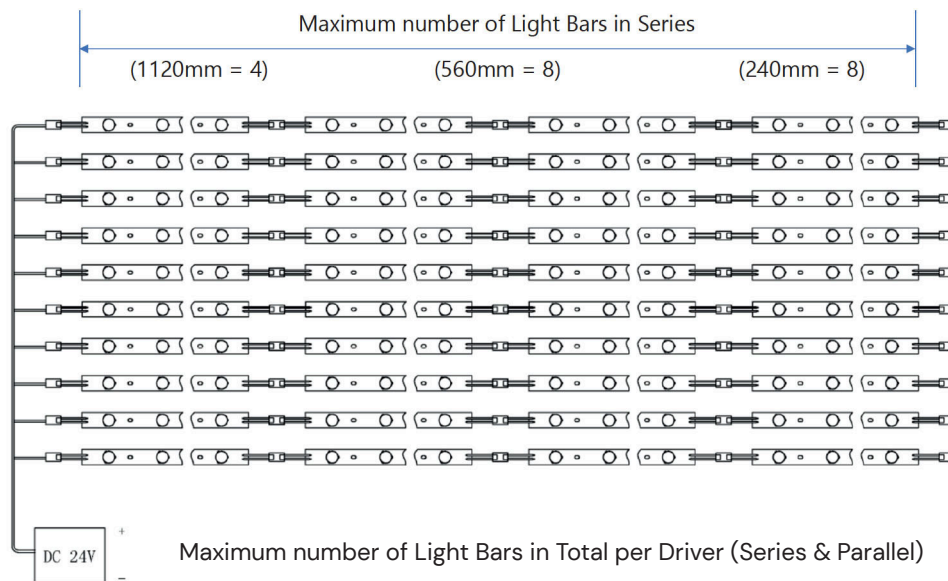
Input voltage / Frequency	24V DC
Beam Angle	160°
Colour Temperatures	6500K
Lumens	~700 / 350 / 150lm
CRI	>Ra80
Lifetime @L80B50	50,000hrs
Operating Ambient Temperature	-25°C - 60°
IP Rating	IP20
Warranty	5 years
Controls	Static
Finish	White

Dimensions



SKU	Type	Length (L)	Width (W)	Depth (D)
93110550	GERLB2465-0240	240mm	20mm	7.5mm
93110551	GERLB2465-0560	560mm	20mm	7.5mm
93110552	GERLB2465-1120	1120mm	20mm	7.5mm

Driver Loading



Driver type	1120mm	560mm	240mm
OT LED12CV24EP GE	1	2	2
GEPS24-25U-EU	3	6	6
GEPS24-60U-GL	8	16	16
GEPS24-100U-GL	12	24	24
GEPS24-100U-GLX	12	24	24
OT LED200CV24EM GE	24	48	48
GEPS24-300U-GL	36*	72*	72*

*Split equally over the 3 x 100W output channels Note the maximum series connection of light bars mentioned above.

Example: 12 pieces of 1120mm bar running on a 100W driver should be maximum 4 bars in series x 3 parallel runs.

