

The Gracie Grazer is an award-winning and patented LED strip system with built-in lens optics offering ultimate control for wall grazing. Various mounting accessories and the ability to bend in two axes makes the Gracie Grazer incredibly versatile.

A UNIQUE LINEAR LED PRODUCT WITH
SPECIAL WALL GRAZING OPTICS AND
A SOFT PROFILE THAT BENDS IN TWO AXES



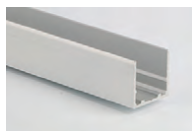
CODE	WATTS P/M	COLOUR	LUMENS P/M	BEAM	LEDS P/M	CASE COLOUR	CUTTING LENGTH	MAX. RUN PER FEED	PROTECTION
GG25-25-RGBW-WH	25W	RGBW	1220	25°	24	White	250mm	5M	IP65 / IK07
GG25-25-RGBW-BL	25W	RGBW	1080	25°	24	Black	250mm	5M	IP65 / IK07

Wattage and lumen tolerance +/- 10%. Colour temperature tolerance +/- 5%.

ACCESSORIES



GG25-MC
Mounting clip



GG25-MP
Aluminium mounting profile,
2m long



GG25-MBADJ
Adjustable mounting bracket
(for aluminium mounting
profile)



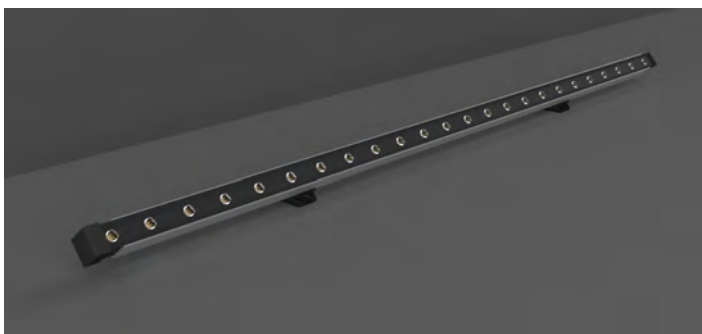
GG25-SF-WH (white, side feed)
GG25-SF-BL (black, side feed)
End cap with feed & connector,
side feed



GG25-EC-WH (white)
GG25-EC-BL (black)
End cap



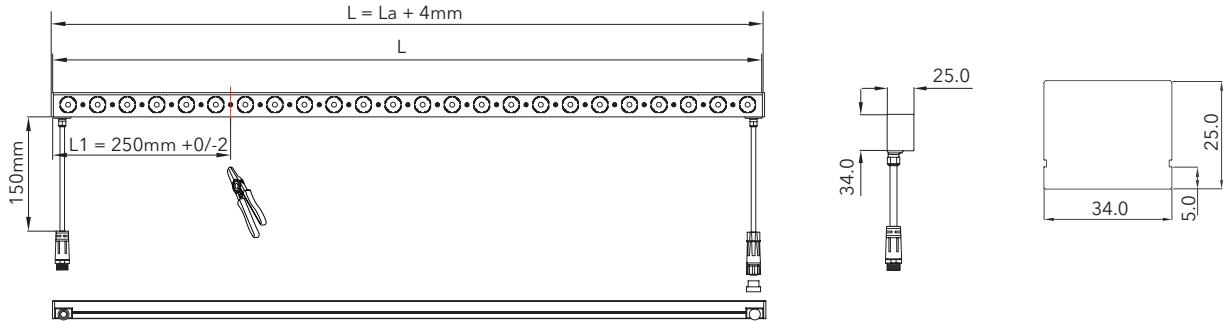
GG25-CC-WH (white)
GG25-CC-BL (black)
Connector cable



DIMENSIONAL DIAGRAM

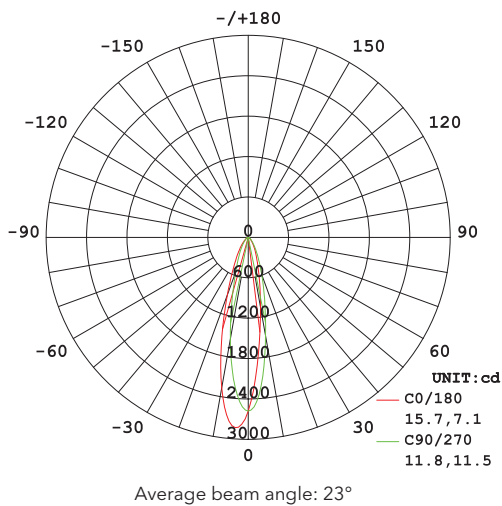
L = Total length, including end caps
La = Length of LED strip (not including end caps)
L1 = Cutting increment length

GRAZER-RGBW-WH/BL WITH SIDE CABLE ENTRY



LIGHT DISTRIBUTION DIAGRAMS

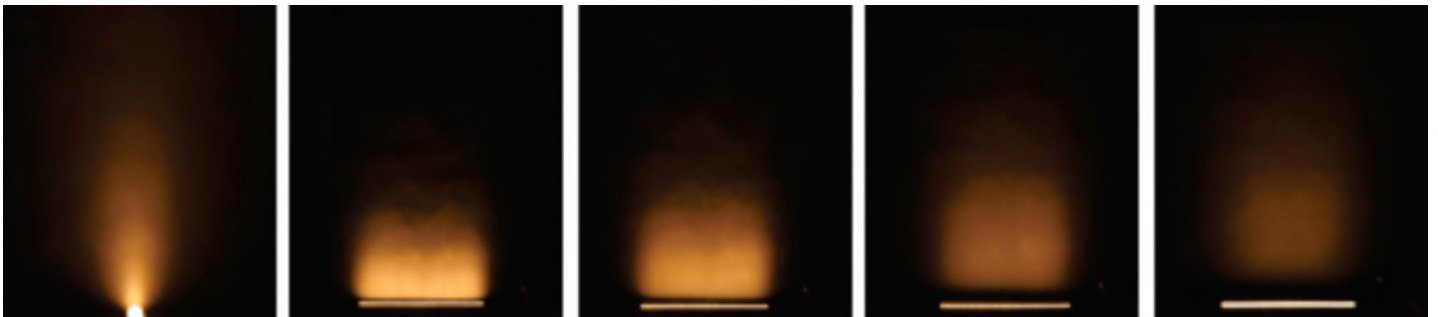
GRAZER-RGBW-BL



Flux out: 247.3 lm

Height	Beam Diameter	Beam Diameter
1m	1742, 2670lx	40.22cm
2m	435.6, 667.5lx	80.45cm
3m	193.6, 296.7lx	120.67cm
4m	108.9, 166.9lx	160.90cm
5m	69.69, 106.8lx	201.12cm
6m	48.40, 74.16lx	241.34cm
7m	35.56, 54.49lx	281.57cm
8m	27.22, 41.72lx	321.79cm
9m	21.51, 32.96lx	362.02cm
10m	17.42, 26.70lx	402.24cm

Angle: 22.74deg



25° end view

25° front view
Distance to wall = 50mm
Graze height on wall = 1500mm

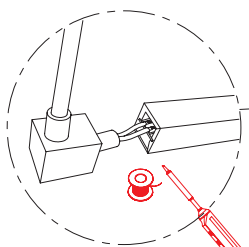
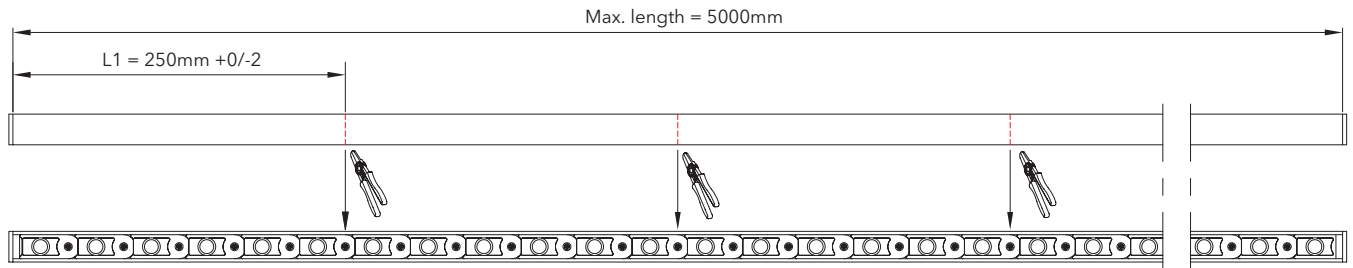
25° front view
Distance to wall = 100mm
Graze height on wall = 2000mm

25° front view
Distance to wall = 200mm
Graze height on wall = 3000mm

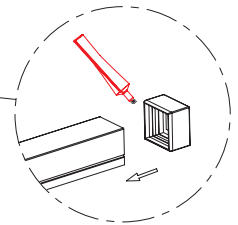
25° front view
Distance to wall = 300mm
Graze height on wall = 3800mm

CUTTING & ASSEMBLY

⚠ Ensure power is turned off before cutting. Cut only at positions marked on outer casing.



Solder cable to LED then use neutral-cure silicon to seal feed end cap on



Use neutral-cure silicon to seal end cap on



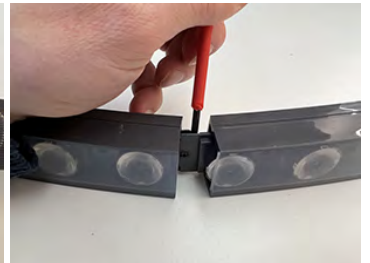
1. Cut through silicon casing at marked locations



2. Continue cut around all surfaces



3. Use sharp side cutters to cut through PCB



4. Pry internal plastic structure apart



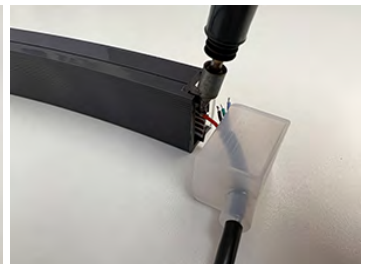
5. Trim internal plastic structure flush with end



6. Trim silicon casing approx. 8mm from end as shown to allow cable to pass through



7. Feed kit with silicon end cap



8. Solder feed kit to pads on back of PCB. Ensure correct polarity



9. Fill end cap with neutral-cure silicon



10. Finished feed end



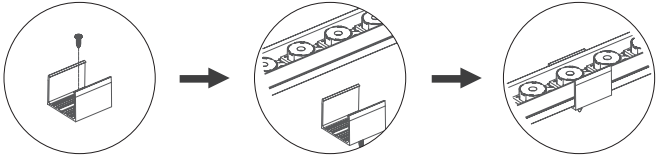

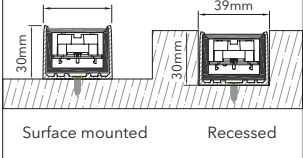
11. Use neutral-cure silicon to affix non-feed end cap at opposite end



12. Place end cap over end of Gracie Grazer

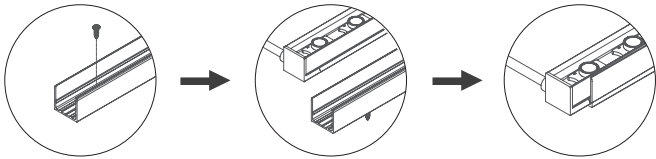

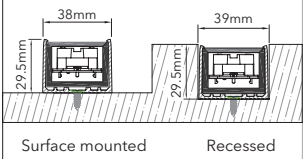
ASSEMBLY & INSTALLATION

Installation using GG25-MC mounting clip

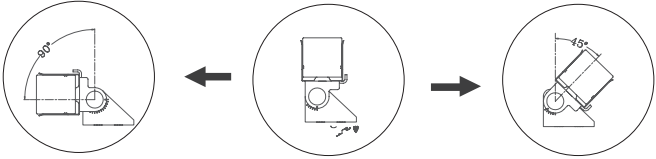
Surface mounted Recessed

Installation using GG25-MP mounting profile






Surface mounted Recessed


Installation using GG25-MBADJ adjustable mounting bracket, combined with GG25-MC or GG25-MP.



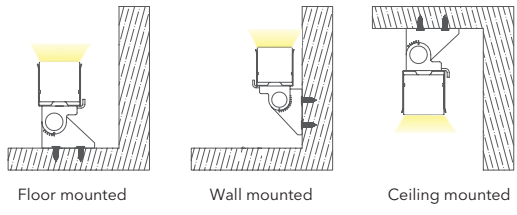
Max. forward rotation: 90° Max. forward rotation: 90° Max. reverse rotation: 45°



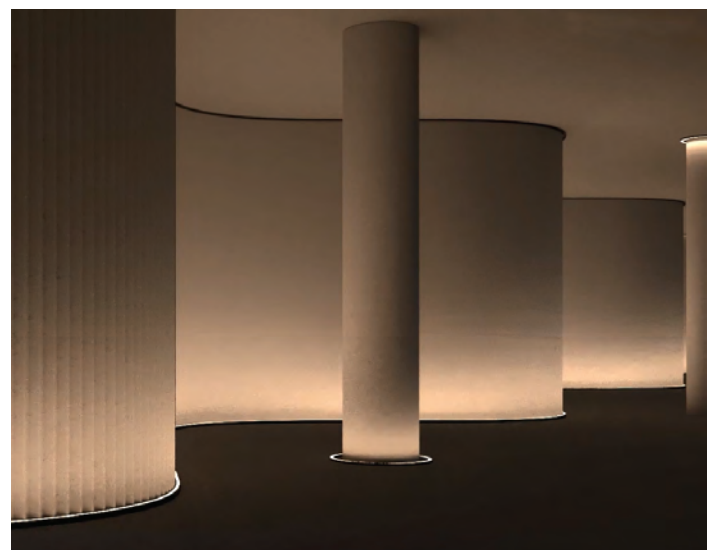
GG25-MBADJ adjustable mounting bracket, combined with GG25-MC



GG25-MBADJ adjustable mounting bracket, combined with GG25-MP

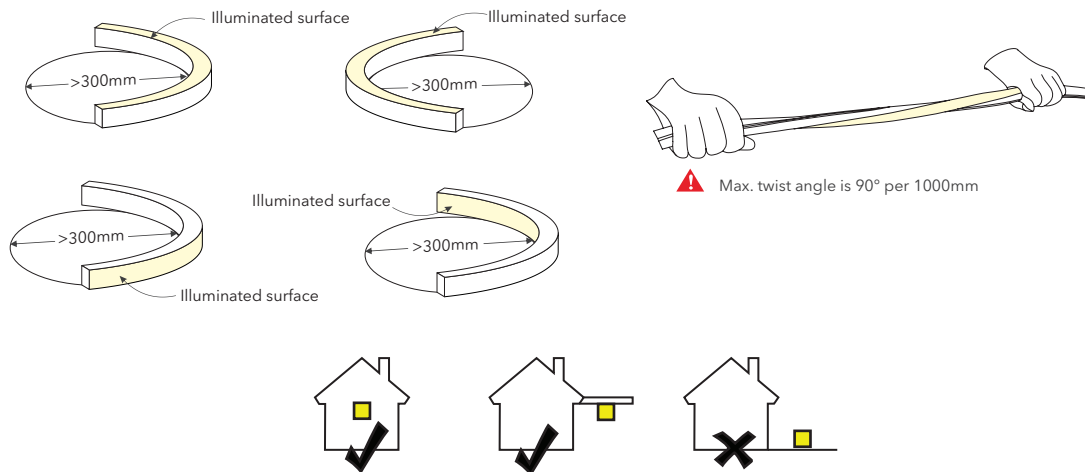


Floor mounted Wall mounted Ceiling mounted



ASSEMBLY & INSTALLATION

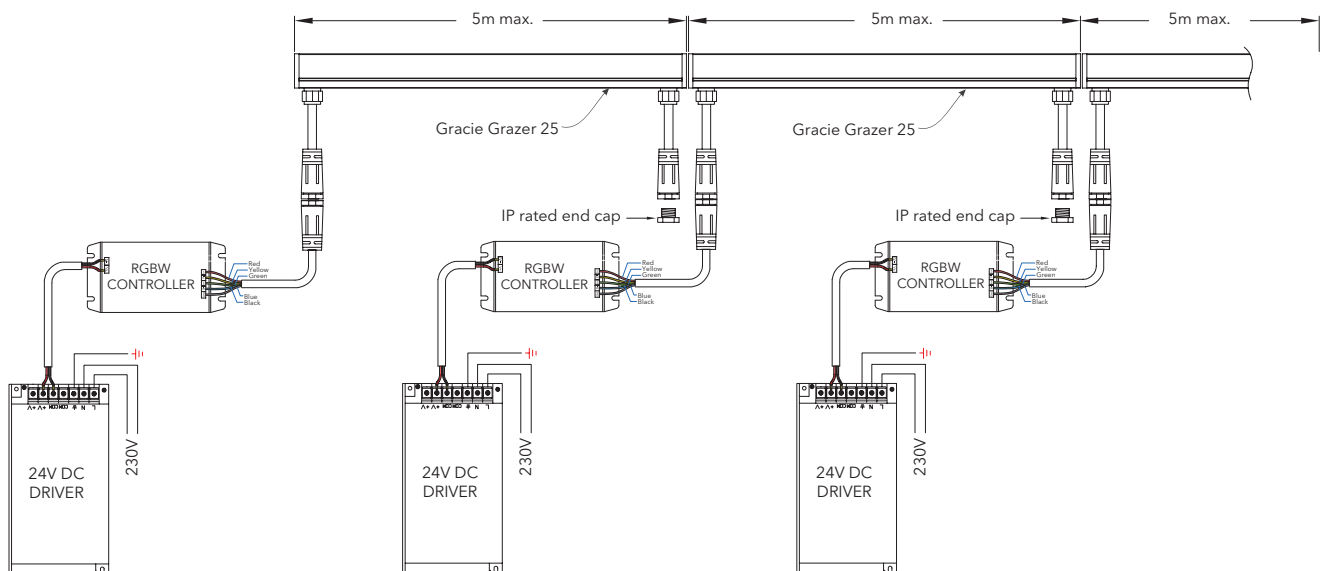
1. Take care when cutting Gracie Grazer to avoid damage to the product.
2. Take care when handling Gracie Grazer and avoid irregular twisting and bending during installation. Note minimum bend & twist dimensions below.



To maintain 5 year warranty, Gracie Grazer should be protected from direct sources of UV. Gracie Grazer is suitable for installations under canopy or eave.

WIRING DIAGRAM

1. A power supply with 20% greater capacity than the luminaire is recommended.
2. Ensure power is off before connecting luminaire.
3. Ensure 5m maximum length of Gracie Grazer is not exceeded.



WIRING LEGEND

