

The Gracie Grazer Series 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 Grazer Series 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
GG23-18-27-WH		2700K	1710						
GG23-18-30-WH	18W	3000K	1800	30°	24	White	250mm	5M	IP65 / IK07
GG23-18-40-WH		4000K	1890						
GG23-18-27-BL		2700K	1520						
GG23-18-30-BL	18W	3000K	1600	30°	24	Black	250mm	5M	IP65 / IK07
GG23-18-40-BL		4000K	1680						

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

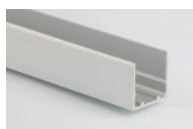
ACCESSORIES



GG23-MC  
Mounting clip



GG23-FMP  
Flexible stainless steel  
mounting profile, 10m long



GG23-MP  
Aluminium mounting profile,  
2m long



GG23-MBADJ  
Adjustable mounting bracket  
(for aluminium mounting  
profile)



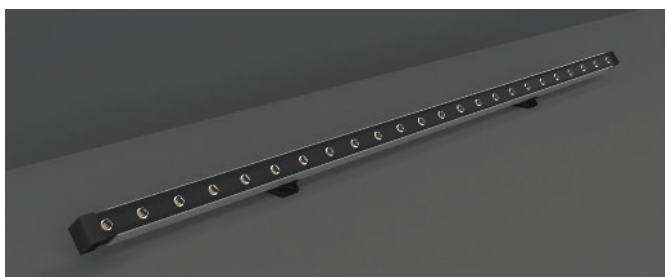
GG23-TF-WH (white, top feed)  
GG23-TF-BL (black, top feed)  
GG23-SF-WH (white, side feed)  
GG23-SF-BL (black, side feed)  
End cap with feed & connector,  
side feed or top feed



GG23-EC-WH (white)  
GG23-EC-BL (black)  
End cap



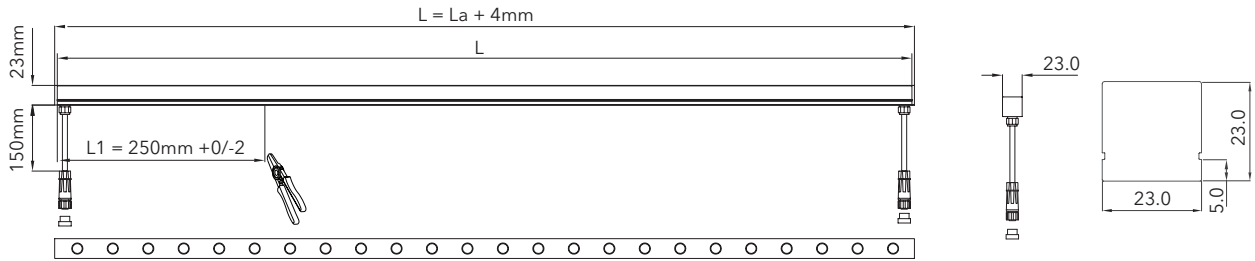
GG23-CC-WH (white)  
GG23-CC-BL (black)  
Connector cable



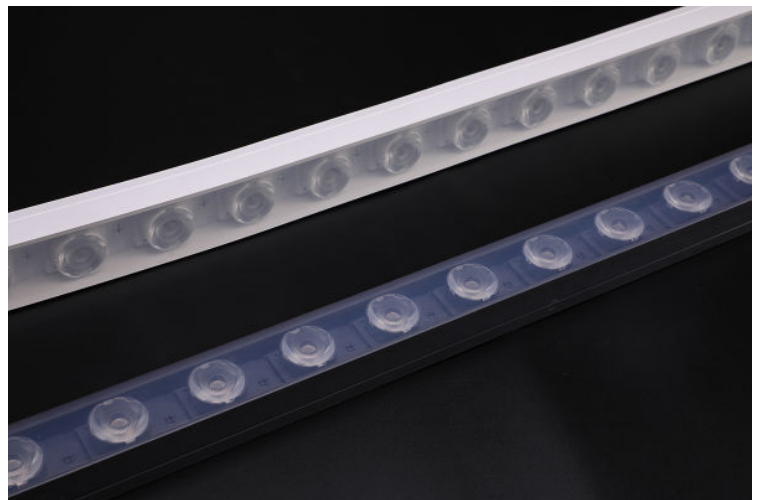
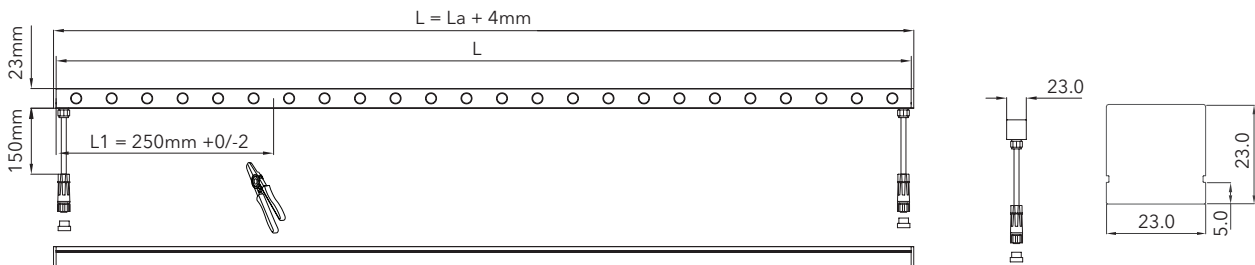
DIMENSIONAL SPECIFICATIONS

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

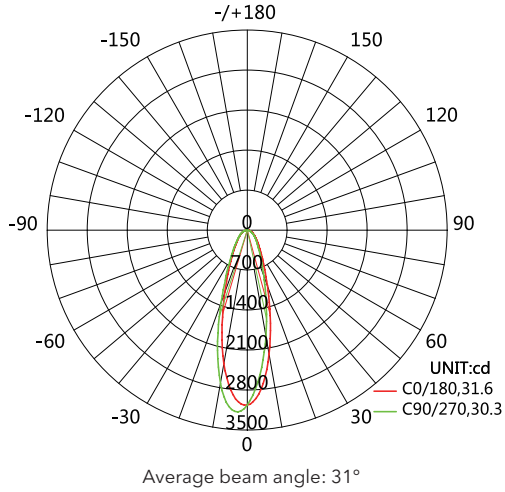
GRACIE GRAZER 23 WITH **TOP** CABLE ENTRY



GRACIE GRAZER 23 WITH **SIDE** CABLE ENTRY

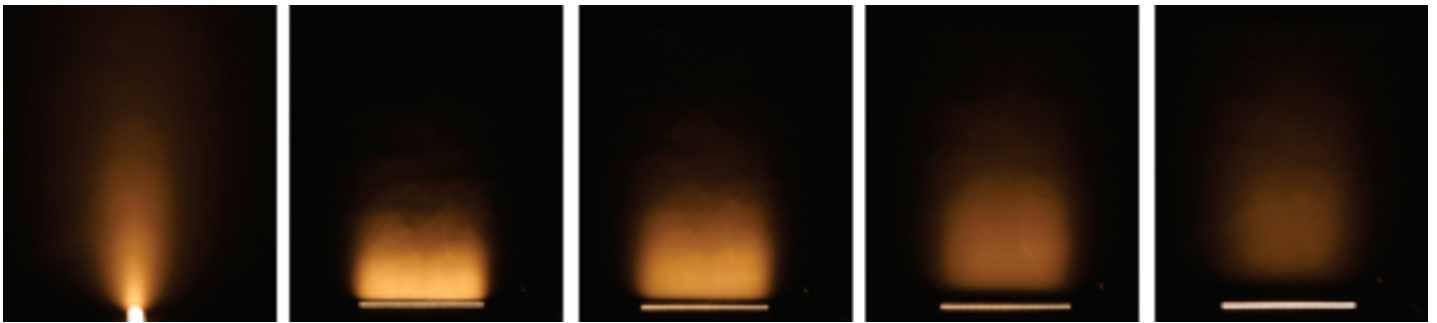


LIGHT DISTRIBUTION SPECIFICATIONS



Flux out: 530.8 l m

Height	Eavg, Emax	Angle: 30.31deg	Diameter
1m	2055, 3166l x		54.18cm
2m	513.8, 791.5l x		108.35cm
3m	228.3, 351.8l x		162.53cm
4m	128.4, 197.9l x		216.70cm
5m	82.20, 126.6l x		270.88cm
6m	57.08, 87.95l x		325.05cm
7m	41.94, 64.61l x		379.23cm
8m	32.11, 49.47l x		433.40cm
9m	25.37, 39.09l x		487.58cm
10m	20.55, 31.66l x		541.75cm



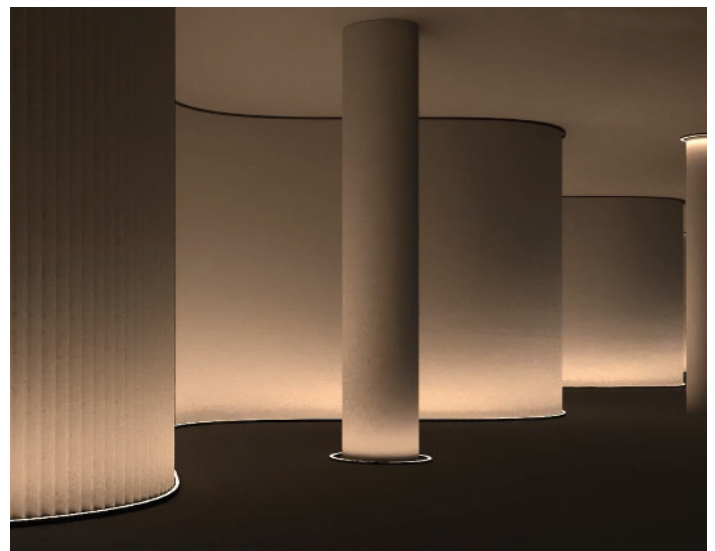
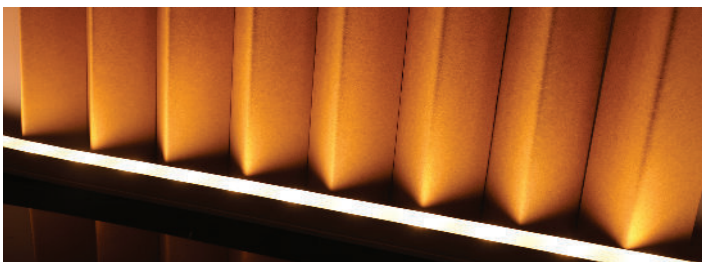
30° end view

30° front view  
Distance to wall = 50mm  
Graze height on wall = 1500mm

30° front view  
Distance to wall = 100mm  
Graze height on wall = 2000mm

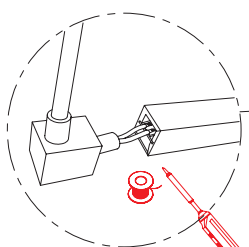
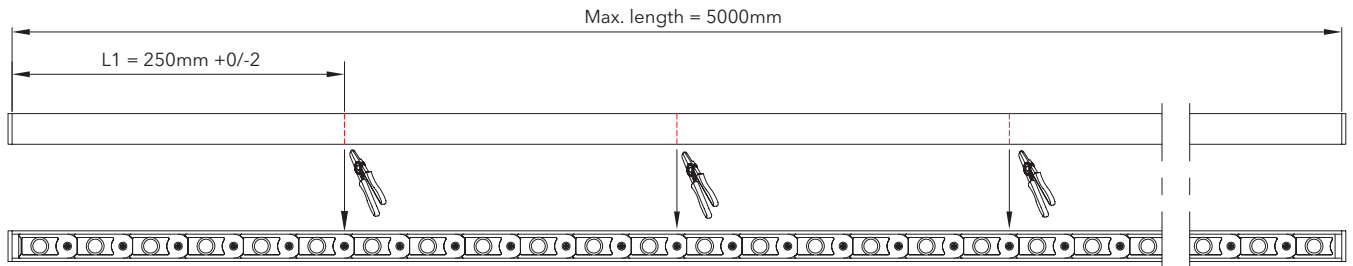
30° front view  
Distance to wall = 200mm  
Graze height on wall = 3000mm

30° front view  
Distance to wall = 300mm  
Graze height on wall = 3800mm

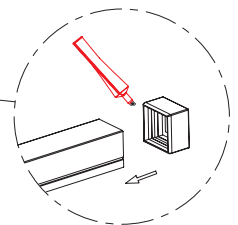


CUTTING & ASSEMBLY

⚠ 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



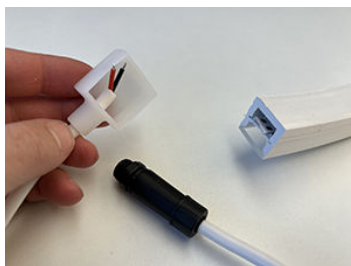
4. Pry internal plastic structure apart



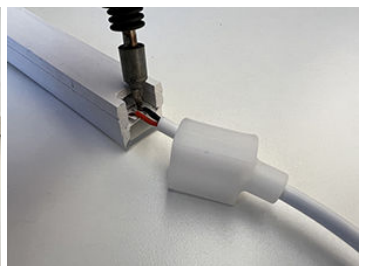
5. Trim internal plastic structure flush with end



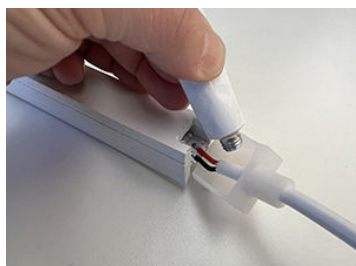
6. Trim silicon casing approx. 8mm from end as shown to allow cable to pass through



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

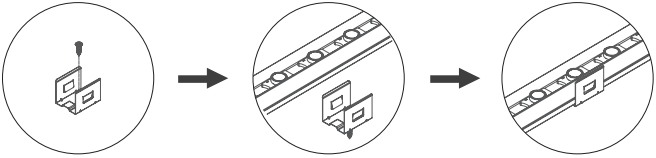

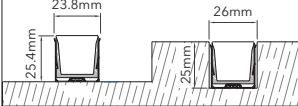

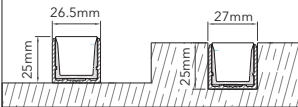
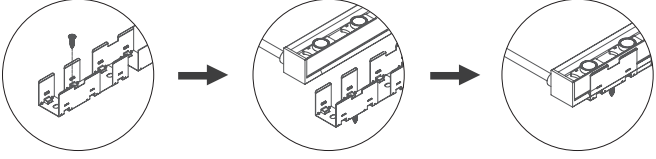

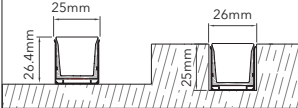
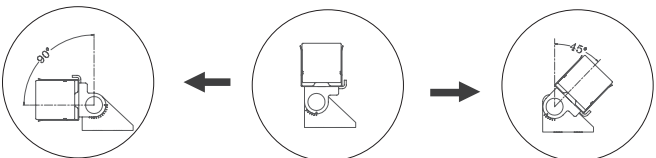
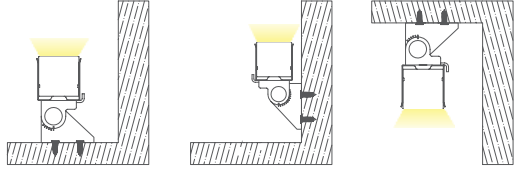



11. Use neutral-cure silicon to affix non-feed end cap at opposite end



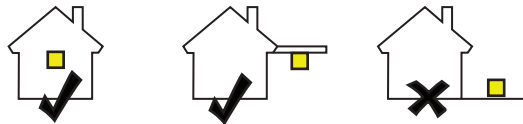
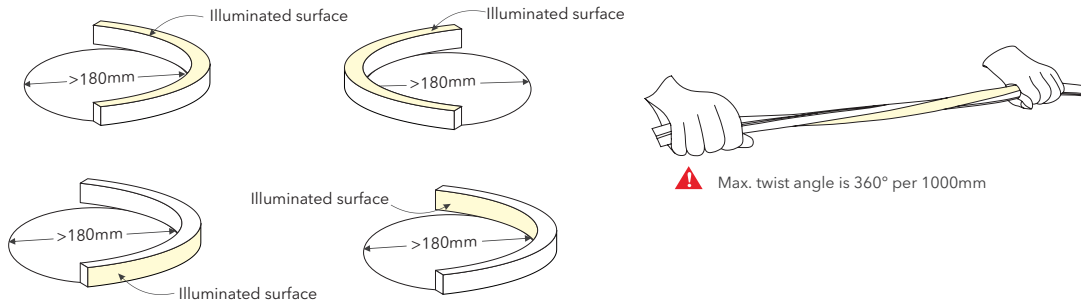
12. Place end cap over end of Gracie Grazer

ASSEMBLY & INSTALLATION

<p>Installation using GG23-MC mounting clip</p>  	 <p>Surface mounted      Recessed</p>	
<p>Installation using GG23-MP mounting profile</p>  	 <p>Surface mounted      Recessed</p>	
<p>Installation using GG23-FMP flexible mounting profile</p>  	 <p>Surface mounted      Recessed</p>	
<p>Installation using GG23-MBADJ adjustable mounting bracket, combined with GG23-MC, GG23-MP or GG23-FMP.</p>  <p>Max. forward rotation: 90°      Max. forward rotation: 90°      Max. reverse rotation: 45°</p>		 <p>Floor mounted      Wall mounted      Ceiling mounted</p>  <p>GG23-MBADJ adjustable mounting bracket, combined with GG23-MC      GG23-MBADJ adjustable mounting bracket, combined with GG23-FMP      GG23-MBADJ adjustable mounting bracket, combined with GG23-MP</p>

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.

