

Type: _____ Qty: _____

Project: _____



HELIUM LYTE

FLEX GRAZE



Design Features:

- Optic lens:10° precise angle and with Anti-glare properties.
- PC lens with Silicone encapsulated for durability, reliability, and ease of installation.
- Max. Run : (33FT/Roll) one side with power cords.
- Fast connectors and mounting accessories are available.
- Certified by UL, RoHS.
- 5 Year warranty .





FLEX GRAZE

Specs Code:

FIXTURE ID 1	MOUNTING 2	LOCATION 3	LUMENS/ WATT (Per Feet) 4		
Flex Graze FG	Surface Recessed SRF RCS	Dry Wet DRY WET	480 Lumens / 6Watt L480/6W		
LED OPTION 5	BEAM ANGLE 6	TAPE WIDTH 7	VOLTAGE 8	LENGTH 9	
2700K 3000K 3500K 4000K 27K 30K 35K 40D	10 Degree 10D	20 MM WIDE W20	24 VOLT 24V	LENGTH XX XX FT	
PROFILE* 10					
MOUNTING CLIP ALUMINUM PROFILE ALUMINUM PROFILE WIDE		HL-MB01-0.78" HL-AP1 HL-AP2			

*Please check profile details on last pages

Order Guide:

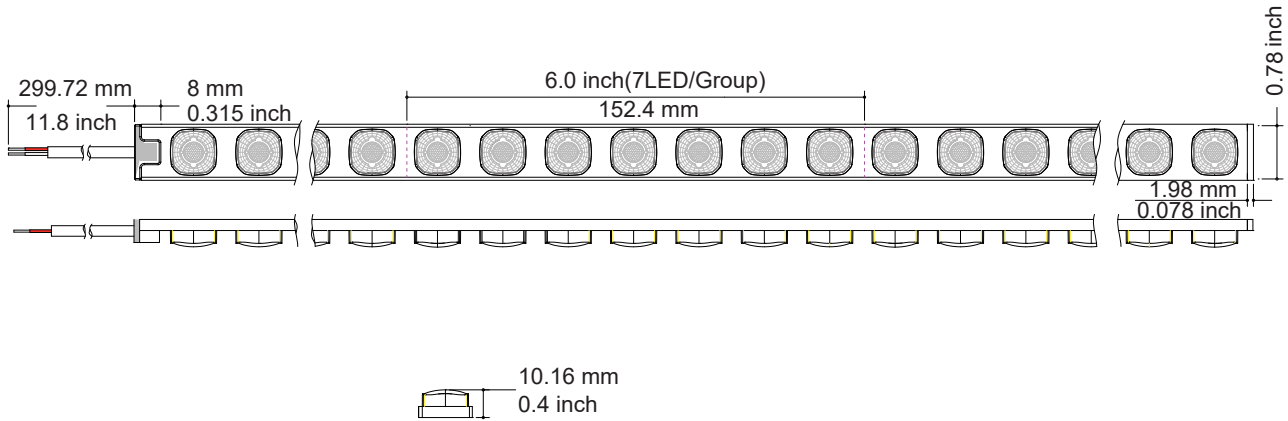
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7	8	9	10		
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*Example : FG-REC-WET-L480/6W-40K-10D-W20-24V-XXFT-HL-AP1



FLEX GRAZE

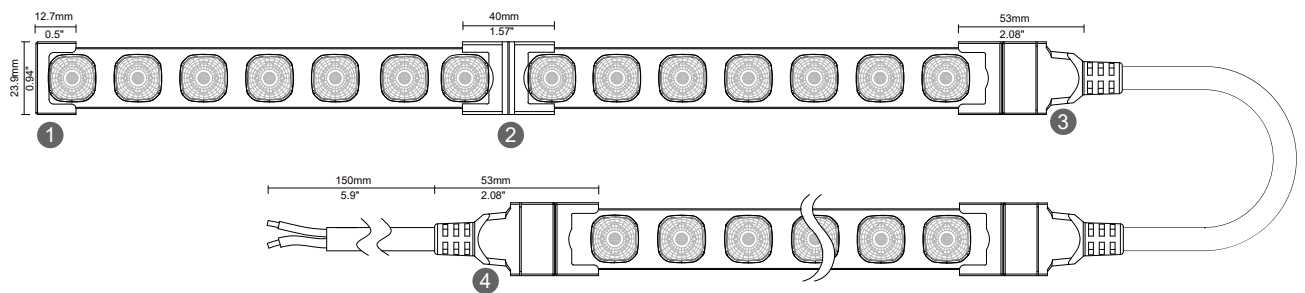
Product Details:



Min section: 6"(152.4 mm)

CONNECTING ACCESSORIES

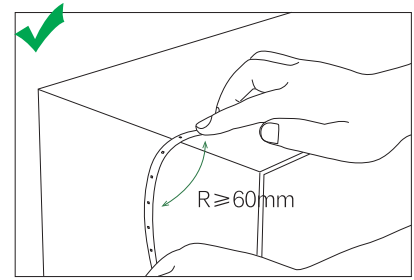
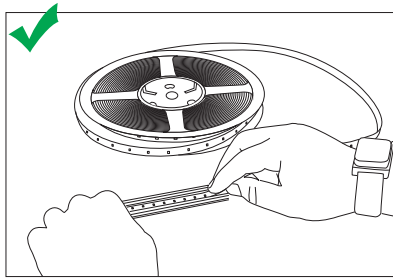
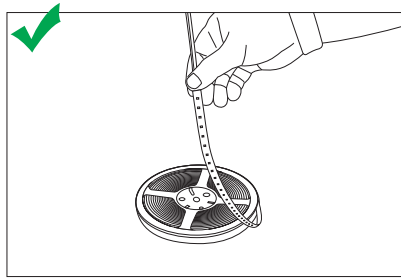
*Fast connectors ① ② ③ ④ need fill UV glue and UV light curing to reach IP65 grade.



FLEX GRAZE

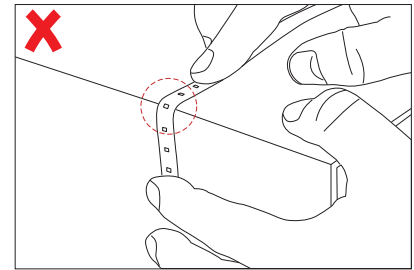
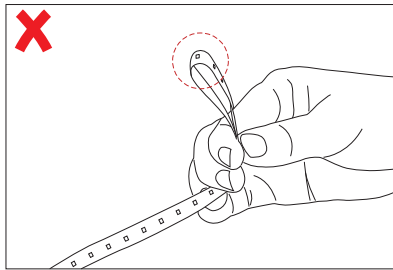
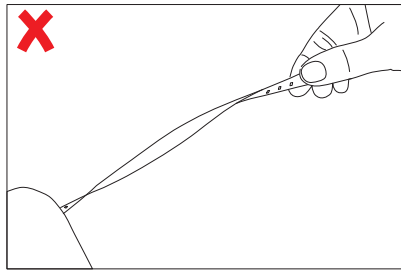
Mounting Details:

Bend(Right)



When install the led strip, please note the installation technique. The led strip can be bent, but not distorted

Distortion (Wrong)



Instruction:

The power supply is selected on the basis of the strip power and make sure the power supply load is 30% higher than the strip power.

when the LED strip power is over 14.4w/m, Its better to install the strip in an aluminum profile which helps make the strip in good heat dissipation, Thus better for LED strip lifetime.

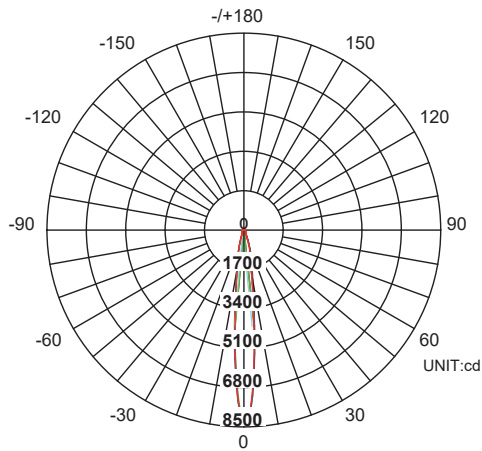
Installing surface remains clean, smooth and dry, can not be sharp objects. when install the LED strip, please wear the electrostatic ring.

There is 3M adhesive tape on the back side, you can remove the protective film and press it down gently onto the surface. please avoid excessive pressure on the LEDs and resistors.

FLEX GRAZE

Photometric:

FLEX GRAZE-11.7D / 2700K



- C0/180,11.4 Ic=8405
- C30/210,11.5 Ic=8366
- C60/240,11.8 Ic=8369
- C90/270,12.1 Ic=8348

Flux out:201.5 lm

Height	Eavg,Emax	Angle:11.38deg	Diameter
1m	5806,8405lx		19.93cm
2m	1452,2101lx		39.86cm
3m	645.1,933.9lx		59.79cm
4m	362.9,525.3lx		79.72cm
5m	232.2,336.2lx		99.64cm
6m	161.3,233.5lx		119.57cm
7m	118.5,171.5lx		139.50cm
8m	90.72,131.3lx		159.43cm
9m	71.68,103.8lx		179.36cm
10m	58.06,84.05lx		99.29cm

Lighting Chart:

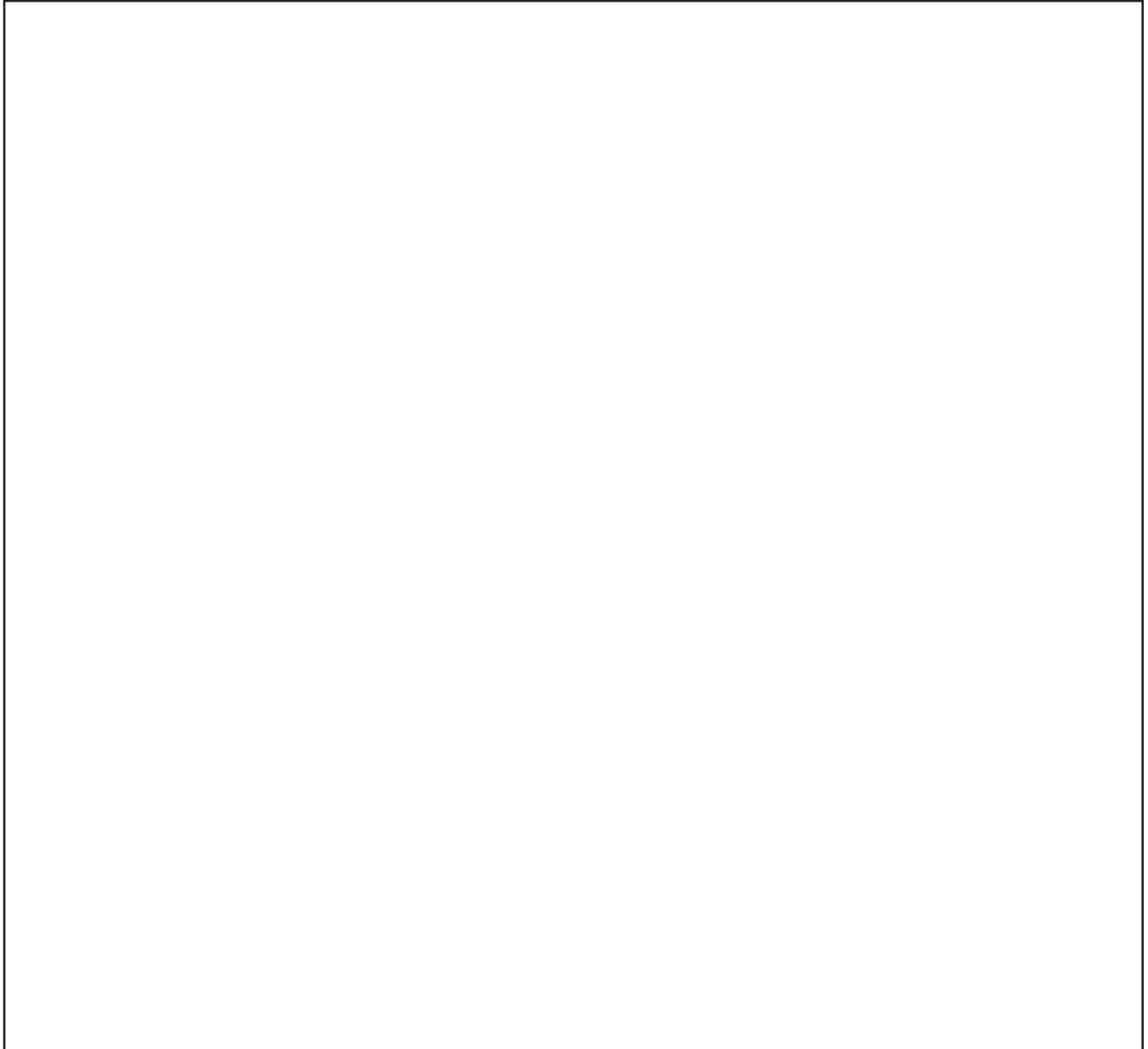
LUMENS/WATT (Per Feet)	EFFICIENCY	CRI	CCT	MIN. SECTION	MAX RUNNING LENGTH
420 Lumens / 6Watt	70 lm/w	CRI90	2700K	6"(152.4mm)	33 Ft.
450 Lumens / 6Watt	75 lm/w	CRI90	3000K	6"(152.4mm)	33 Ft.
450 Lumens / 6Watt	75 lm/w	CRI90	3500K	6"(152.4mm)	33 Ft.
480 Lumens / 6Watt	80 lm/w	CRI90	4000K	6"(152.4mm)	33 Ft.





FLEX GRAZE

Remote Driver Details:



* Recommended Installation - Drivers can be stored into maintenance hole of the enclosure for easy access.



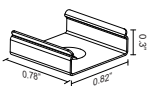
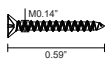
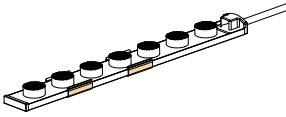

FLEX GRAZE

Technical Details:

Material	Flexible pcb sheet
Size	Width - 0.78" (20mm) X Any Length
Min. Section	6"(152.4 mm)
Lumens	Upto 480lm/w - per feet.
Wattage	6W- per feet.
Efficacy	Upto 80 Lm/W
CRI	90+
CCT	2700K - 4000K
Max Run Length	33 Ft.
LED	SMD2835
Beam Angle	10°
Dimming	-
Voltage	24V DC
Certification	ETL LISTED / WET RATED

Channel Details:

HL-MB01-0.78" - MOUNTING BRACKET WITH SCREW

<p>Mounting Bracket 0.82"×0.78"×0.3"</p>  <p>Screw M0.14"×H0.59"</p> 	<table border="1"> <thead> <tr> <th>Length</th> <th>Buckle</th> <th>Screw</th> </tr> </thead> <tbody> <tr> <td>4FT</td> <td>4pcs</td> <td>4pcs</td> </tr> </tbody> </table>	Length	Buckle	Screw	4FT	4pcs	4pcs		
Length	Buckle	Screw							
4FT	4pcs	4pcs							

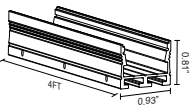
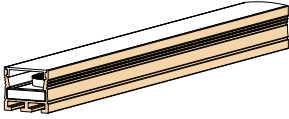

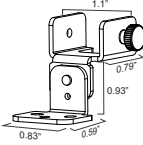
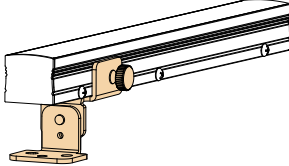

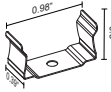
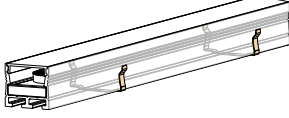





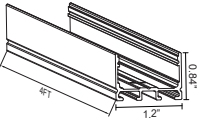
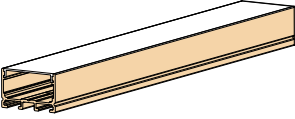

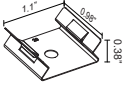
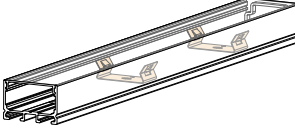

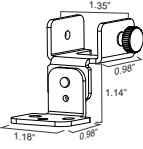
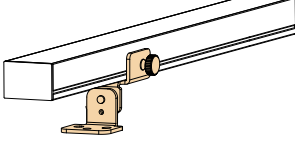

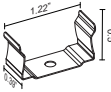
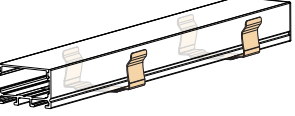

FLEX GRAZE

Channel Details:

HL-AP1-XX' - ALUMINUM PROFILE WITH ACCESSORIES

<p>Aluminum profile</p> <p>0.93"×0.81"×4FT</p> 	<table border="1"> <thead> <tr><th colspan="2">Length</th></tr> </thead> <tbody> <tr><td>Aluminum profile</td><td>4FT</td></tr> </tbody> </table>	Length		Aluminum profile	4FT		
Length							
Aluminum profile	4FT						
<p>Adjustable bracket</p> 	<table border="1"> <thead> <tr><th>Aluminum profile</th><th>Adjustable bracket</th></tr> </thead> <tbody> <tr><td>1PCS</td><td>2PCS</td></tr> </tbody> </table>	Aluminum profile	Adjustable bracket	1PCS	2PCS		
Aluminum profile	Adjustable bracket						
1PCS	2PCS						
<p>Aluminum Mounting Bracket(optional)</p> <p>0.98"×0.39"×0.5"</p> 	<table border="1"> <thead> <tr><th>Length</th><th>Buckle</th></tr> </thead> <tbody> <tr><td>4FT</td><td>2PCS</td></tr> </tbody> </table>	Length	Buckle	4FT	2PCS		
Length	Buckle						
4FT	2PCS						

HL-AP2-XX' - ALUMINUM PROFILE WIDE WITH ACCESSORIES

<p>Aluminum profile</p> <p>1.2"×0.84"×4FT</p> 	<table border="1"> <thead> <tr><th colspan="2">Length</th></tr> </thead> <tbody> <tr><td>Aluminum profile</td><td>4FT</td></tr> </tbody> </table>	Length		Aluminum profile	4FT		
Length							
Aluminum profile	4FT						
<p>Metal Shrapnel</p> <p>1.1"×0.98"×0.38"</p> 	<table border="1"> <thead> <tr><th>Length</th><th>Buckle</th></tr> </thead> <tbody> <tr><td>4FT</td><td>7PCS</td></tr> </tbody> </table>	Length	Buckle	4FT	7PCS		
Length	Buckle						
4FT	7PCS						
<p>Adjustable bracket</p> 	<table border="1"> <thead> <tr><th>Aluminum profile</th><th>Adjustable bracket</th></tr> </thead> <tbody> <tr><td>1PCS</td><td>2PCS</td></tr> </tbody> </table>	Aluminum profile	Adjustable bracket	1PCS	2PCS		
Aluminum profile	Adjustable bracket						
1PCS	2PCS						
<p>Aluminum Mounting Bracket(optional)</p> <p>1.22"×0.39"×0.5"</p> 	<table border="1"> <thead> <tr><th>Length</th><th>Buckle</th></tr> </thead> <tbody> <tr><td>4FT</td><td>2PCS</td></tr> </tbody> </table>	Length	Buckle	4FT	2PCS		
Length	Buckle						
4FT	2PCS						

