TPR ENTERPRISES, LTD.®

TPR 360° LED NEON SINGLE COLOR

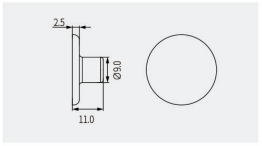
IP67
With factory installed connector

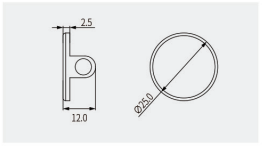
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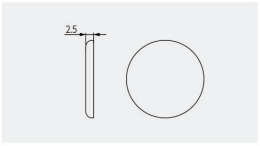
The **TPR LED 360° Neon** is a flexible Neon replacement for Architectural and Entertainment venues. It is IP67 rated and has UV inhibitors. Great for outlining buildings and creating curved lines of light, it is an excellent choice for Marquees and large scale signage. This product is unique in its ability to broadcast light in 360 degrees. It also cuts to length every 2". We supply this product prefabricated and ready for installation with power feed and end cap installed.





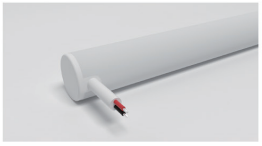




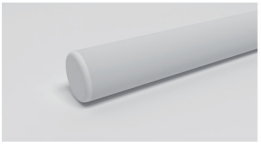




Front Cable Entry



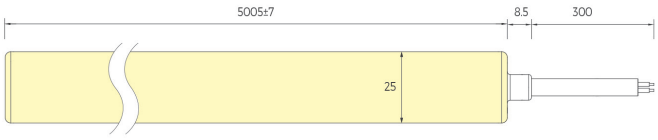
Side Cable Entry

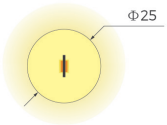


Closed End cap

Specifications:

Construction:	Silicone
Power:	3.5W/ft
Operating Voltage:	24VDC
Operating Temp:	-13F to 113F (-25C to 45C)
Dimensions:	25mm Diameter
Lamp Life:	50,000hr (70% Lumen Maintenance)
Cuting Unit:	1.96" (50mm)
Max Run Length:	16ft
Binning:	3 step MacAdam ellipse
Power Feed:	10' standard





Diameter

Certifications:

c UL us LISTED

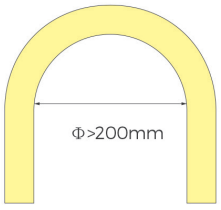
CE

RoHS 2002/95/EC

Ordering Logic:

MODEL		COLOR		LENGTH (in inches)		FEED		JACKET COLOR
TPR–FL–NEON–360–SC	—	2700K 3000K 3500K 4000K 5000K 6000K RED BLUE GREEN PINK YELLOW	—		—	END SIDE	—	WHITE BLACK

COLOR	LUMENS per ft	NM
2700K	162	–
3000K	165	–
3500K		
4000K	172	–
5000K	187	–
6000K	181	–
RED	78	630
BLUE	36	475
GREEN	156	530
PINK	128	–
YELLOW	65	595



Minimum bending diameter

Specifications are subject to change without notice.

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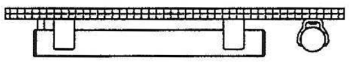
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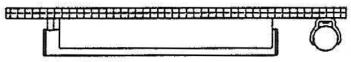
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With factory installed connector

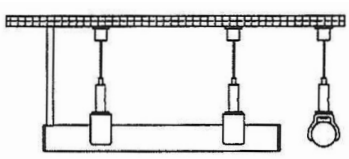
Installation Diagram



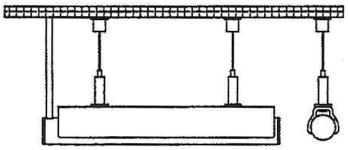
Surface Mounting with Open PC Clips
(R25-IA01)



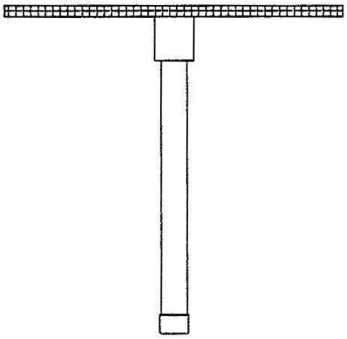
Surface Mounting with PC Profile
(R25-IA02)



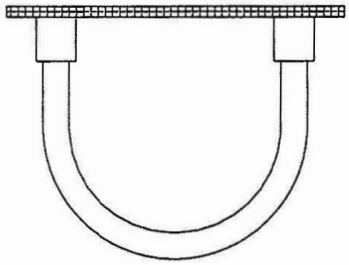
Hanging Mounting with Open PC Clips
(R25-IA03)



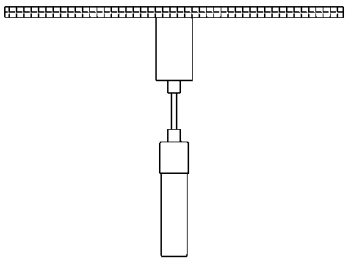
Hanging Mounting with PC Profile
(R25-IA04)



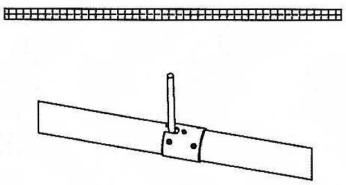
"I" Type Hanging Mounting
(R25-IA05)



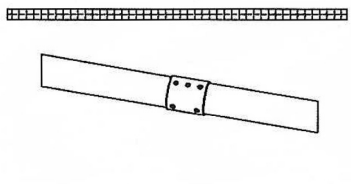
"U" Type Hanging Mounting
(R25-IA06)



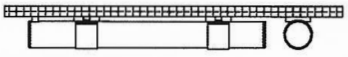
"U" Type Hanging Mounting
(R25-IA07)



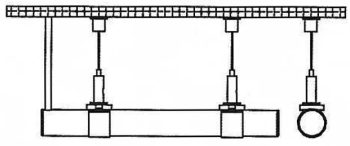
Connector with Side Outlet
(R25-IA08)



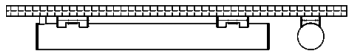
Connector
(R25-IA09)



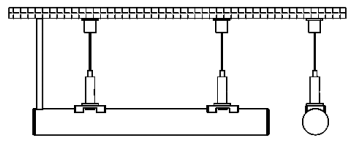
Surface Mounting with Closed PC Clips
(R25-IA10)



Hanging Mounting with Closed PC Clips
(R25-IA11)



Surface Mounting with Concealed PC Clips
(R25-IA12)



Hanging Mounting with Concealed PC Clips
(R25-IA13)

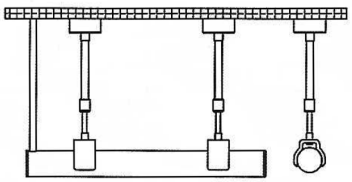
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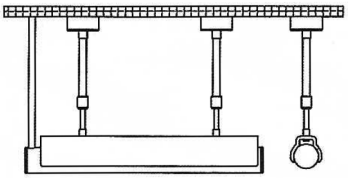
TPR 360° LED NEON SINGLE COLOR

IP67
With factory installed connector

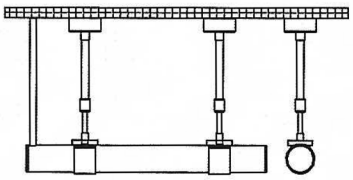
Installation Diagram



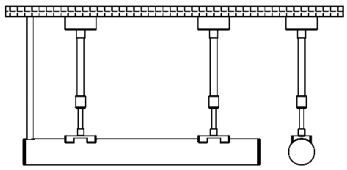
Adjustable Hanging Mounting
with Open PC Clips
(R25-IA14)



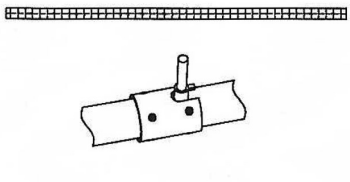
Adjustable Hanging Mounting
with PC Profile
(R25-IA15)



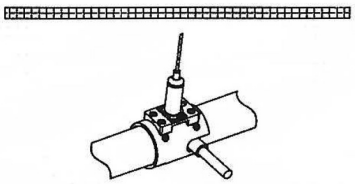
Adjustable Hanging Mounting
with Closed PC Clips
(R25-IA16)



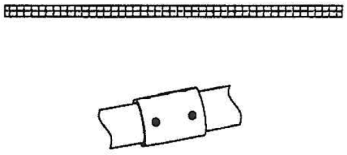
Adjustable Hanging Mounting
with Concealed PC Clips
(R25-IA17)



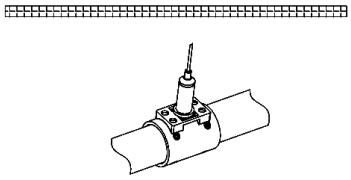
Side Outlet
Transparent Connector
(R25-IA18)



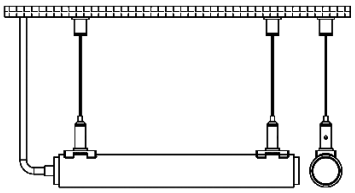
Side Outlet Transparent
Connector with Lifting Rope
(R25-IA19)



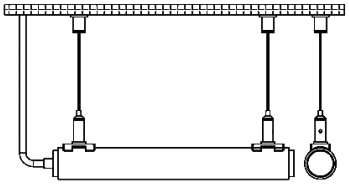
Transparent Connector
(R25-IA20)



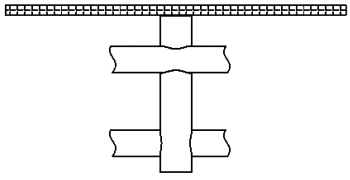
Transparent Connector with Lifting Rope
(R25-IA21)



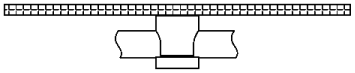
Horizontal Hanging Circular Tube
1M(R25-IA22)



Horizontal Hanging Circular Tube
2M(R25-IA23)



Double-notch Fastener
(R25-IA24)



Single-notch Fastener
(R25-IA25)

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TPR 360° LED NEON SINGLE COLOR

IP67
With factory installed connector

Product Accessories

MODEL: R25–IA



Surface Mounting with PC Profile
MODEL: R25–IA02
ATTACHMENT: transparent PC mounting profile, tapping screws, expandable rubber plugs



Hanging Mounting with open PC clips
MODEL: R25–IA03
ATTACHMENT: transparent PC mounting clips, kit of hanging rope, screws



Hanging Mounting with PC Profile
MODEL: R25–IA04
ATTACHMENT: transparent PC mounting profile, kit of hanging rope, screws



Connector
MODEL: R25–IA05
ATTACHMENT: kit of "I" type hanging mounting, tapping screws, expandable rubber plugs



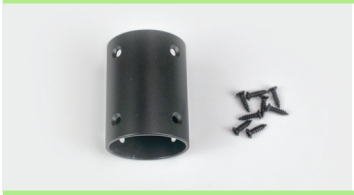
"U" Type Hanging Mounting
MODEL: R25–IA06
ATTACHMENT: Kit of "I" type hanging mounting, tapping screws, expandable rubber plugs



MODEL: R25–IA07



Connector with Side Outlet
MODEL: R25–IA08
ATTACHMENT: metal connector with side outlet, tapping screws



"I" Type Hanging Mounting
MODEL: R25–IA09
ATTACHMENT: metal connector, tapping screws



Surface Mounting with closed PC Clips
MODEL: R25–IA10
ATTACHMENT: "Ω" type transparent PC clips, transparent PC pedestals with one hole, tapping screws, expandable rubber plugs



Hanging Mounting with Closed PC Clips
MODEL: R25–IA11
ATTACHMENT: "Ω" type transparent PC clips, transparent PC pedestals with one hole, kit of hanging rope, machine screws



MODEL: R25–IA12



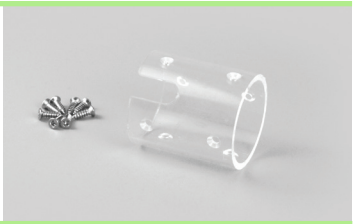
MODEL: R25–IA13



Adjustable Hanging Mounting with PC Clips
MODEL: R25–IA14
ATTACHMENT: transparent PC mounting clips,machine screws, kit of telescopic rod



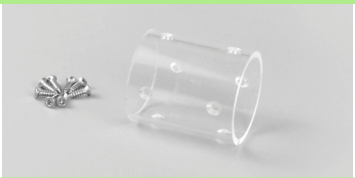
Adjustable Hanging Mounting with PC Profile
MODEL: R25–IA15
ATTACHMENT: transparent PC mounting profile, Machine screws, kit of telescopic rod



Side Outlet Transparent Connector
MODEL: R25–IA18
ATTACHMENT: screws, PMMA transparent side outlet connector



Side Outlet Transparent Connector with Lifting Rope
MODEL: R25–IA19
ATTACHMENT: screws, kit of hanging rope, expandable rubber plugs, tapping screws PMMA transparent connector



Transparent Connector
MODEL: R25–IA20
ATTACHMENT: screws, PMMA transparent connector



Transparent Connector with Lifting Rope
MODEL: R25–IA21
ATTACHMENT: screws, kit of hanging rope, expandable rubber plugs, tapping screws PMMA transparent connector

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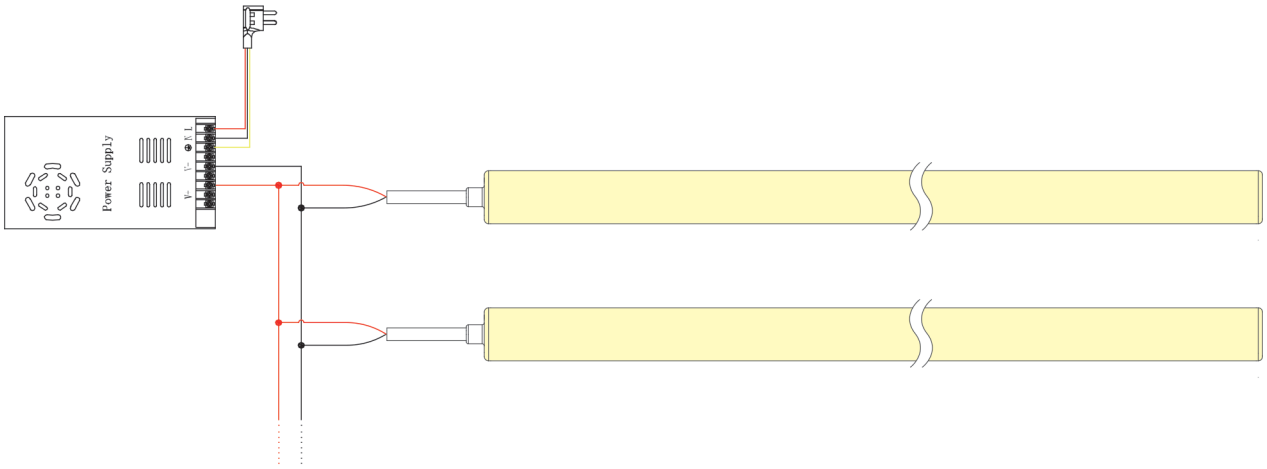
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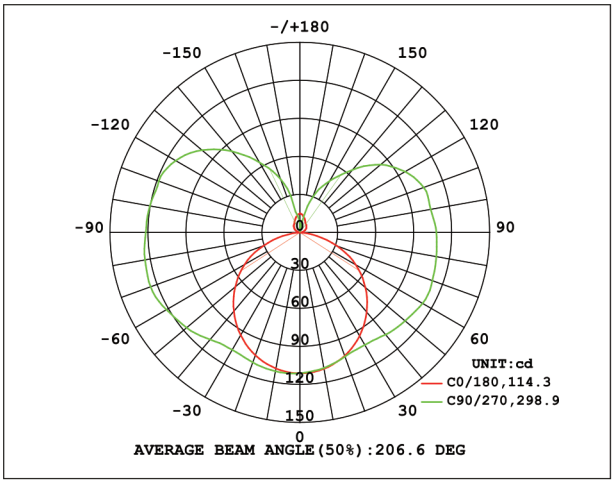
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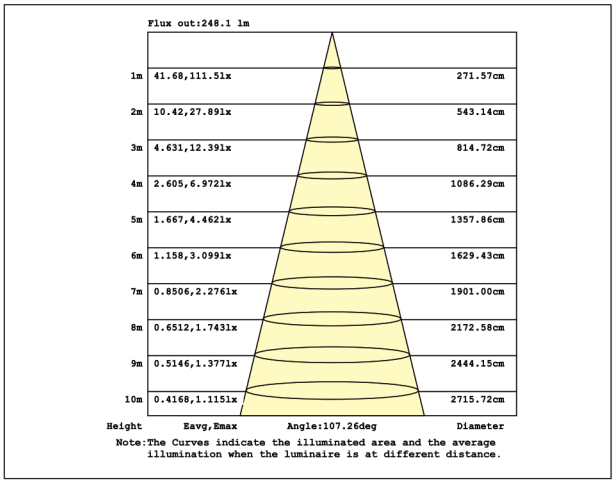
Connection Diagram



Light Distribution Curve



Illuminance Curve



Note: The above date is based on 24V 10W/M single color with 4000K color temperature.

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