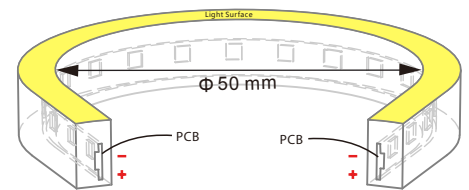
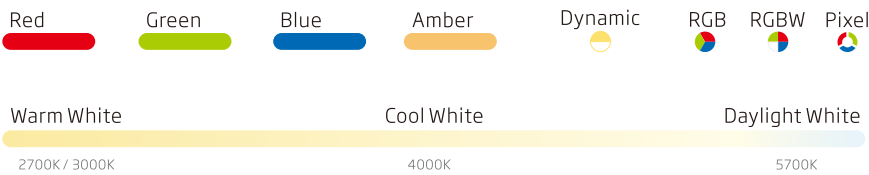
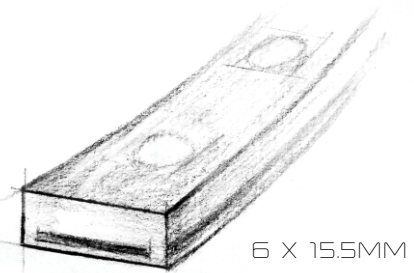


# NEOLED™ GALAXY

ARCHITECTURAL FLEXIBLE LINEAR LED NEON



## Technical Parameters

Colour	White/Green/Blue	Red/Amber	RGB	RGBW	Dynamic
Voltage	DC24V	DC24V	DC24V	DC24V	DC24V
Power Per Metre	12 Watts	7.2 Watts	12 Watts	15 Watts	12 Watts
LED Quantity Per Metre	72	72	60	60	144
LED Pitch	13.89mm	13.89mm	16.67mm	16.67mm	13.89mm
LED Type	SMD	SMD	SMD	SMD	SMD
LED Beam Angle	120°	120°	120°	120°	120°
Minimum Bend Diameter	50mm	50mm	50mm	50mm	50mm
Minimum Cutting Led Quantity	6 Led's (1 unit)	9 Led's (1 unit)	6 Led's (1 unit)	6 Led's (1 unit)	12 Led's (1 unit)
Minimum Cutting Length	83.3mm (1 unit)	125.0mm (1 unit)	100.0mm (1 unit)	100.0mm (1 unit)	83.3mm (1 unit)
Continuous Length SGL/DBL Feed	10/20 Metres	15/30 Metres	7/10 Metres	5/10 Metres	10/20 Metres
Weight Per Metre	102g	102g	129g	129g	102g
Storage Temperature	-20 - 60°C	-20 - 60°C	-20 - 60°C	-20 - 60°C	-20 - 60°C
Working Temperature	-20 - 45°C	-20 - 45°C	-20 - 45°C	-20 - 45°C	-20 - 45°C
Dimensions - (W x H)	6mm x 15.5mm	6mm x 15.5mm	6mm x 15.5mm	6mm x 15.5mm	6mm x 15.5mm

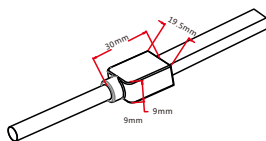
Pixel Technical Parameters available on request

## Injection Moulded Connectors - IP65

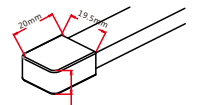
Tolerance of Connectors is +/- 0.5mm



**End Connector**  
End Cable Feed  
Available in  
0.3m, 1m & 3m lengths



**End Cap**



# NEOLED™ GALAXY

ARCHITECTURAL FLEXIBLE LINEAR LED NEON

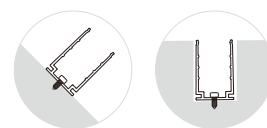
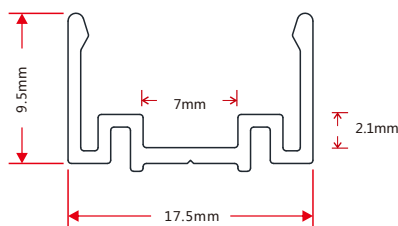
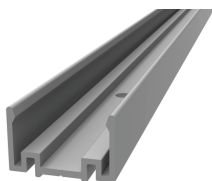
## Photometric Data

Colour	CCT	Lumens per Metre
White - 2700K	2725 +/- 145K	>800lm
White - 3000K	3045 +/- 175K	>800lm
White - 4000K	3985 +/- 275K	>900lm
White - 5700K	5669 +/- 355K	>800lm
<b>Wavelength</b>		
Red	618-624nm	>220lm
Green	522-528nm	>550lm
Blue	468-474nm	>110lm
Amber	588-594nm	>220lm
<b>Wavelength</b>		
RGB - Red	618-624nm	>85lm
RGB - Green	522-528nm	>230lm
RGB - Blue	468-474nm	>40lm
R+G+B (White)		>355lm
<b>Wavelength/CCT</b>		
RGBW - Red	618-624nm	>85lm
RGBW - Green	522-528nm	>230lm
RGBW - Blue	468-474nm	>40lm
RGBW - 2700K	2725 +/- 145K	>230lm
RGBW - 3000K	3045 +/- 175K	>230lm
RGBW - 4000K	3985 +/- 275K	>230lm
<b>CCT</b>		
Dynamic - WW	2238 +/- 102K	>350lm
Dynamic - W	5669 +/- 355K	>350lm
Dynamic - W + WW	3465 +/- 245K	>700lm

## Aluminium Linear Mounting Channel

Lengths Available - 35 & 1,000mm

Standard



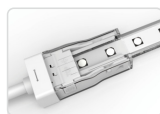
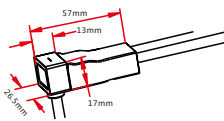
## DIY Snap Connectors - IP67

Tolerance of Connectors is +/- 0.5mm



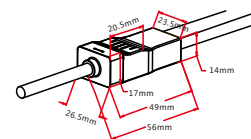
### Rear Connector

Rear Cable Feed  
Available in  
0.3m, 1m & 3m lengths



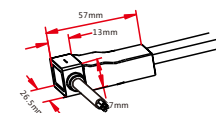
### End Connector

End Cable Feed  
Available in  
0.3m, 1m & 3m lengths



### Side Connector

Side Cable Feed (L or R)  
Available in  
0.3m, 1m & 3m lengths



### End Cap

