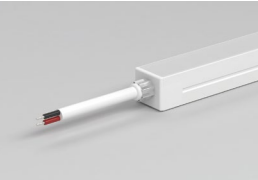


Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
PVC Cable		OD: 5.0mm		SPI (Single data cable): Red V+, Green DI/DO, Black V-
		OD: 5.5mm		SPI (Dual data cable): Red V+, Green BI/BO, Blue DI/DO, Black V-
		OD: 5.5mm		DMX512: Red V+, Green PI/PO, Blue AI/AO, White BI/BO, Black V-
Silicone Cable		OD: 5.0mm		SPI: Red V+, Green DI/DO, Black V-
		OD: 6.0mm		Breakpoint Transmission: RedV+, Green BI/BO, Blue DI/DO, Black V-
		OD: 6.0mm		DMX512: RedV+, Green PI/PO, Blue AI/AO, White BI/BO, Black V-



End Cap & Cable Lead Option

Integral end cap (IP67)



Front Cable Entry



Side Cable Entry

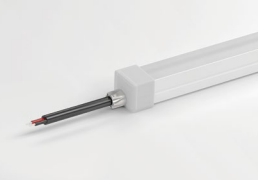


Bottom Cable Entry

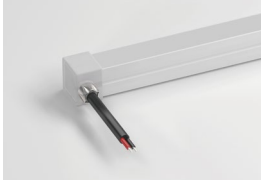


Closed End cap

Silicone end cap (IP67)



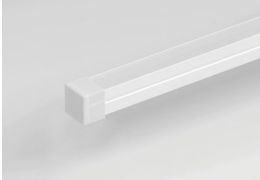
Front Cable Entry



Side Cable Entry



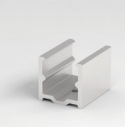
Bottom Cable Entry



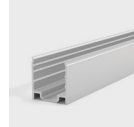
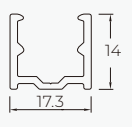
Closed End cap



Accessories



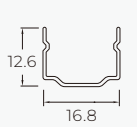
Aluminium Mounting clips
Length: 2cm



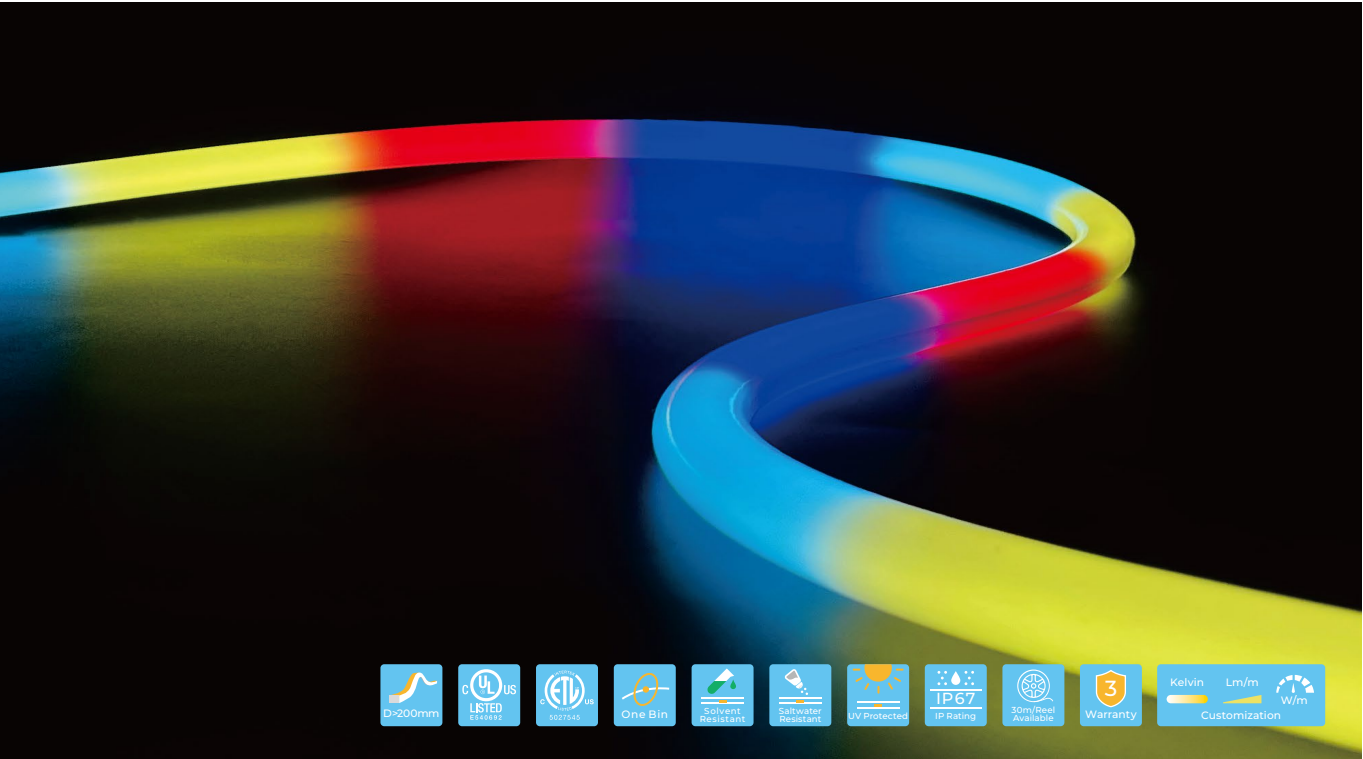
Aluminium Profile
Length: 1m/2m/3m



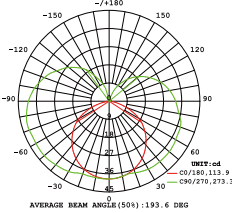
Stainless Steel Mounting clips
Length: 2cm



PIXEL R16

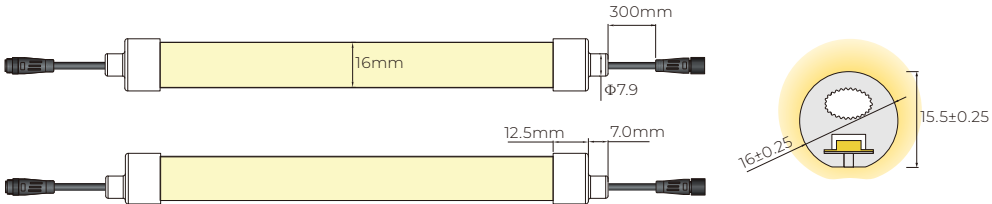


SPI-controlled digital LED neon with WS2811 IC, 16mm diameter near-round design, offering almost 360-degree illumination. Easy to set up and cost-effective, ideal for small indoor projects. Supports color-changing effects, gradients, chases, pulsating patterns, and animations. Compatible with popular platforms like Madrix, Resolume, and Chromateq, easily programmed and synchronized for stunning visual displays. 3-year warranty, lifespan ≥ 30,000 hours, 1 BIN.



Light Distribution Curve

Dimensions



Basic Parameters

Model No.	NP-R16
Voltage	DC24V
Power(w/m)	12w
Storage Temperature	-25°C~60°C
Ambient Temperature	Tamin=-25°C, Tamax (Tamax45°C)