

# 12V SINGLE COLOUR PVC LED NEON FLEX

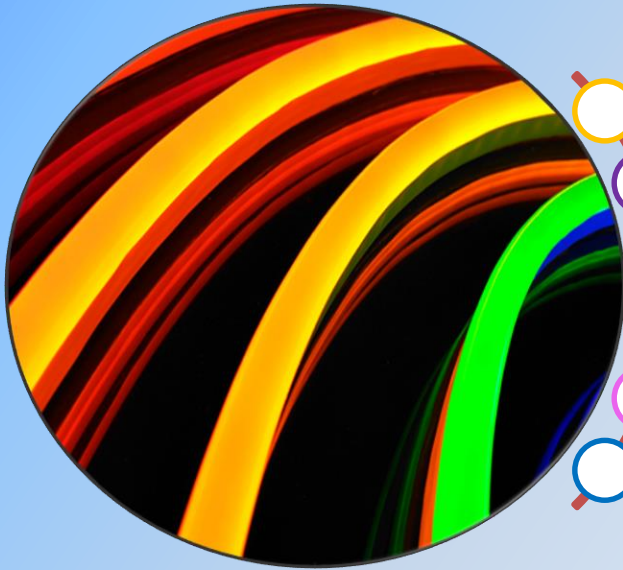
Generation 1

MINI DOME



www.neonflex.co.za  
www.lumul.co.za

enquiries@lumul.co.za  
(083) 349-8453



- Low power consumption
- 5cm cutting unit
- High brightness
- Long lifespan
- Small bending diameter
- Wide colour choice

<b>Input power</b>	12V DC (Constant voltage)	<b>CRI</b>	> 80Ra
<b>Wattage</b>	14W per meter	<b>Chipset</b>	Epistar 2835
<b>Cutting unit</b>	Cuttable every 5cm	<b>Chip count</b>	120 LEDs per meter
<b>Dimming</b>	PWM dimmable with LUMUL dimming controller / driver	<b>Jacket</b>	9mm x 19mm Soft PVC with UV inhibitors
<b>LED lifespan</b>	Calculated L70 >50,000 hours	<b>Jacket shape</b>	Solid dome
<b>Maximum length</b>	5m powered from one end 10m powered from both ends	<b>Jacket colour</b>	Coloured / Milky white
<b>Operating temp</b>	-20°C to 45°C	<b>Protection</b>	IP65 with appropriate sealing
<b>Beam angle</b>	270°	<b>Warranty</b>	1 year
<b>Bend diameter</b>	4cm	<b>Certification</b>	CE, RoHS
<b>Colours</b>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="background-color: #e0e0e0; padding: 2px;">COOL WHITE</div> <div style="background-color: #ffffe0; padding: 2px;">NATURAL WHITE</div> <div style="background-color: #fff2cc; padding: 2px;">WARM WHITE</div> <div style="background-color: #ff0000; padding: 2px;">RED</div> <div style="background-color: #00ff00; padding: 2px;">GREEN</div> <div style="background-color: #0000ff; padding: 2px;">BLUE</div> <div style="background-color: #ffcc00; padding: 2px;">AMBER YELLOW</div> <div style="background-color: #ff6600; padding: 2px;">ORANGE</div> <div style="background-color: #ff00ff; padding: 2px;">PINK</div> </div>		
<b>Applications</b>	Signage, architectural lighting, accent lighting, border lighting, décor lighting		
<b>Usage</b>	Maximum 12 hours per day		
<b>Accessories</b>	IP65 clear end caps Mini pins Mini pin + clear wire Splicing pins Connector pins Clear wire for mini pins	L connectors I connectors Cable connectors Power cable connectors 5cm aluminium channels 1m aluminium channels 2m aluminium channels	Heat shrink Silicone glue 0-10V wall dimmers DMX amplifiers DMX decoders