



## Key Features

Pario Neon is designed to highlight architectural shapes with a glare and dot free illumination and formed to fit a wide variety of applications.

Ultra-Flexible, unbreakable opal encapsulated housing for light lines.

Provide significant cost reductions due to the energy efficient operation, easier installation and less maintenance.

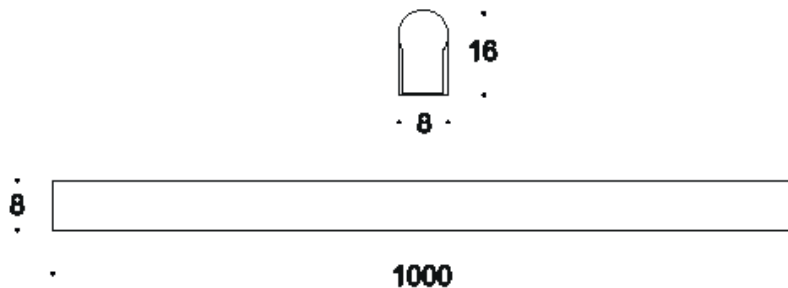
Designed to last in extremely harsh environments.



## Key Data

<b>LED Type</b>	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K, Red, Green, Blue, Amber CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
<b>Nominal Voltage</b>	24V DC
<b>Color Rendering Index</b>	CRI ≥ 80 standard and CRI ≥ 90 on request.
<b>Optics</b>	120°
<b>Materials</b>	Super Bright NICHIA LEDs mounted on a circuit board bonded with Polyimide Film for exceptional insulating. Ultra Flexible and unbreakable PVC jacket housing to enhance thermal conductivity.
<b>Diffuser</b>	Fully encapsulated high-grade.
<b>LED Life Time</b>	L90 - B10 > 100,000h
<b>Operating Temperature</b>	-40°C / +55°C
<b>Power Factor</b>	>0.95
<b>Control Systems</b>	1-10V DIM, DALI Interface (External).
<b>Protection Class</b>	IP66
<b>Impact Resistance</b>	IK08
<b>Insulation Class</b>	Class II
<b>Conformity</b>	Complies with European Standards EN 60598 and CE certified.

Technical Drawing



Information

CODE	LENGTH (mm)	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
AR187751	1000	10W	750 / 850	3000K - 4000K

Light Distribution Curve

