



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.

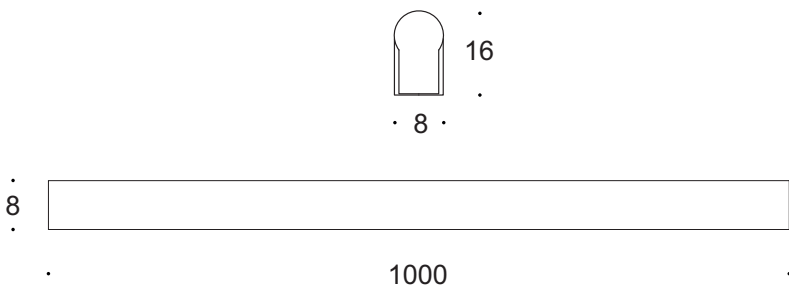
Designed to last in extremely harsh environments.



Key Data

LED Type	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.
Nominal Voltage	24V DC
Color Rendering Index	CRI ≥ 80 standard and CRI ≥ 90 on request.
Optics	120°
Materials	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.
Diffuser	Fully encapsulated high-grade.
LED Life Time	L90 - B10 > 100,000h
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	1-10V DIM, DALI Interface (External).
Protection Class	IP66
Impact Resistance	IK08
Insulation Class	Class II
Conformity	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

