



## 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.

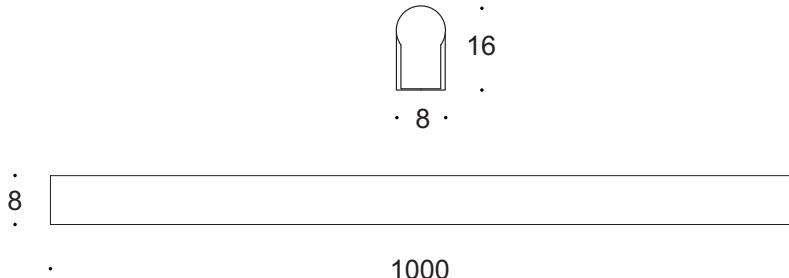
Designed to last in extremely harsh environments.



## 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.

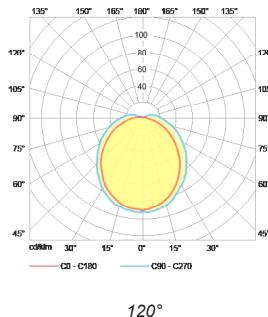
## Technical Drawing



## Information

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

## Light Distribution Curve



120°