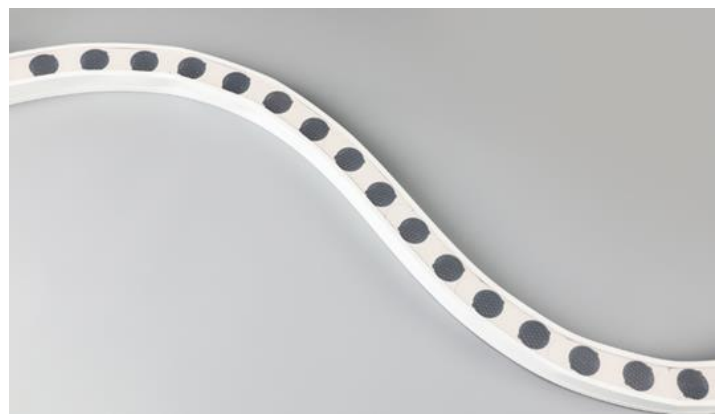


ARCHITECTURAL FX

Technicians of Light

Neon 3D 2323 Optiq White IP67



General Information

Flexible LED strip in UV, chlorine, saltwater, solvent and heat-resistant special silicone for indoor- and outdoor use
IP67 & IK07 (Standard)

Dark Grey or White Housing

Single Colour White 2700k, 3000k, 3500k, 4000k, 5000k (Finished CCT)

18w, 1800 lumens per m @ 3000k White housing

CRI >80 or CRI>90

Cutting increments 250mm

Width 23mm x Height 23mm

Bending diameter: 300mm

Twist 360° per 1000mm

Max Single length 5m, 10m (Cable both ends) Lengths >5m must be wired from both ends

Customized length with sealed connectors on request.

Constant light output and extended lifetime due to an integrated constant current source on the circuit board.

Electrical & output data

Input Voltage 24 Volt DC Constant Voltage (23 V min, 25 V max)

Working Temperature range: -20 to +45°C

Storage temperature Ts min = 0°C, Ts max = 60°C

Dimmable – Mains (Triac), 0-10v, Dali, DMX

Protected against electrostatic discharge +/- 2,000 V

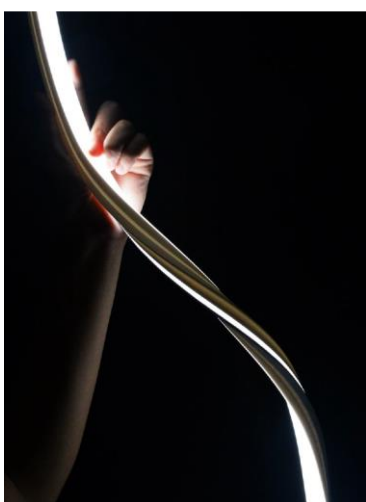
Lifetime and Warranty (See full Architectural FX total system warranty for more detail)

Lifespan L70: 36,000 hours Outdoor 50,000hrs Indoor

Product availability lifetime – 3 years from last order

End of Lifetime guarantee 5 years

The above data are typical values. Due to tolerances in the production process and electrical components, Values for light output and electrical power can vary up to 10%.



Maximum bending diameter 300mm

Maximum Twist 360°

(See Installation manual for more detail)

CRI >80 Black housing

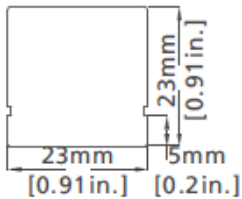
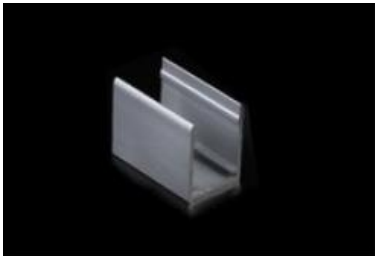
Generic Product	Product Type	Bend Orientation	Colour (Finished CCT)	w/m	Lumen per m	Beam Angle
Neon	3D 2323 Optiq	All (Side, Top, Twist)	2350k	18w	1624	15°, 25°, 30°, 45°, 60°
Neon	3D 2323 Optiq	All (Side, Top, Twist)	2500k	18w	1667	
Neon	3D 2323 Optiq	All (Side, Top, Twist)	2700k	18w	1710	
Neon	3D 2323 Optiq	All (Side, Top, Twist)	3000k	18w	1800	
Neon	3D 2323 Optiq	All (Side, Top, Twist)	3500k	18w	1800	
Neon	3D 2323 Optiq	All (Side, Top, Twist)	4000k	18w	1890	
Neon	3D 2323 Optiq	All (Side, Top, Twist)	5000k	18w	1890	

CRI >80 White housing

Generic Product	Product Type	Bend Orientation	Colour (Finished CCT)	w/m	Lumen per m	Beam Angle
Neon	3D 2323 Optiq	All (Side, Top, Twist)	2350k	18w	1444	15°, 25°, 30°, 45°, 60°
Neon	3D 2323 Optiq	All (Side, Top, Twist)	2500k	18w	1482	
Neon	3D 2323 Optiq	All (Side, Top, Twist)	2700k	18w	1520	
Neon	3D 2323 Optiq	All (Side, Top, Twist)	3000k	18w	1600	
Neon	3D 2323 Optiq	All (Side, Top, Twist)	3500k	18w	1600	
Neon	3D 2323 Optiq	All (Side, Top, Twist)	4000k	18w	1680	
Neon	3D 2323 Optiq	All (Side, Top, Twist)	5000k	18w	1680	

Mounting and connecting accessories

Aluminium mounting profile 2000mm or mounting clip 50mm

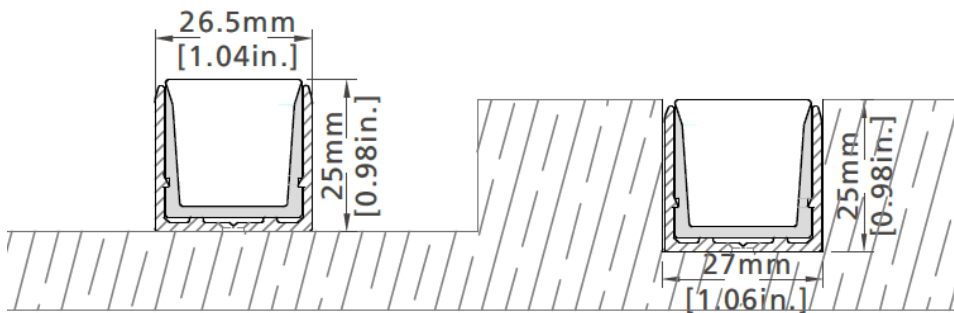


Flexible mounting profile Top or Side Bend or 3D 500mm

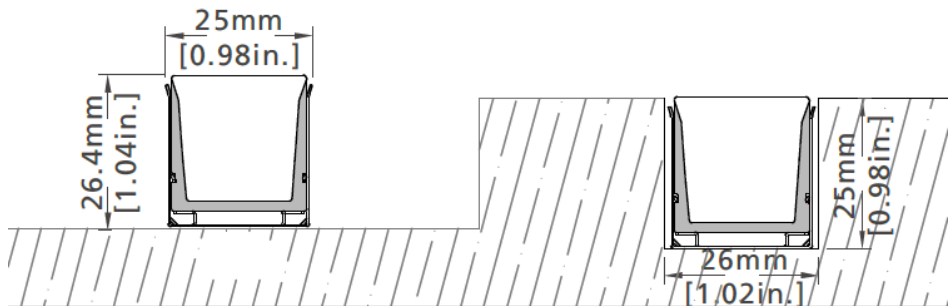


Product code Example:
Neon 3D 2323 Optiq (? Beam angle) 2700k 18w IP67 (Custom length to suit project to be advised)

Fixing aluminum channel

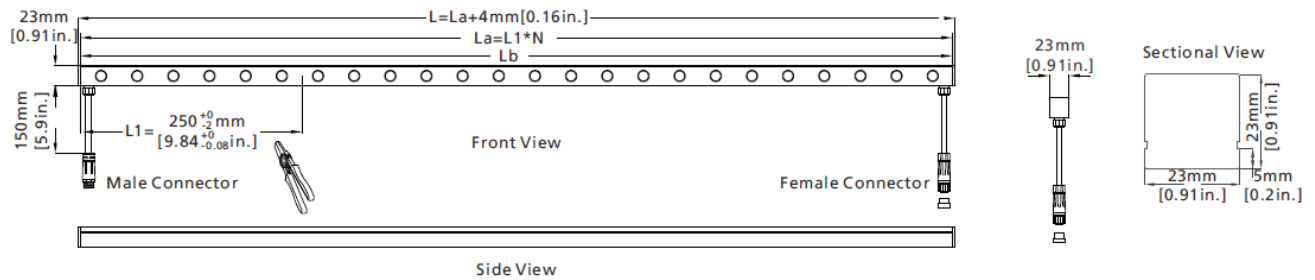


Flexible mounting channel



Endcap sealed by die-casting

Power in Side Feed (male plug on the input side and female plug on the output side as standard configuration)



Power in Bottom Feed (male plug on the input side and female plug on the output side as standard configuration)

