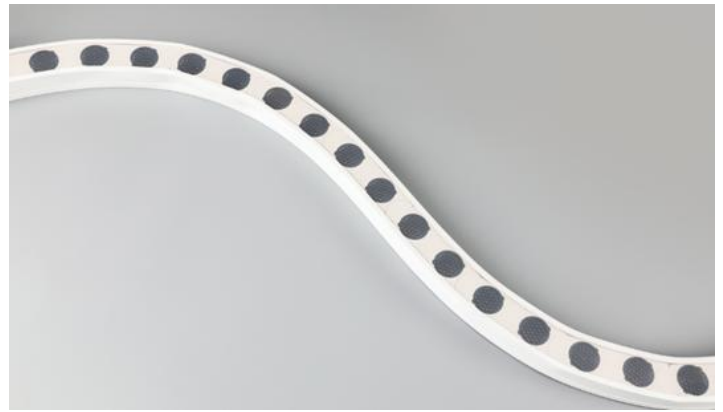


ARCHITECTURAL FX

Technicians of Light

Neon 3D 3425 Honeycomb Optiq RGBW 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

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

25w, Up to 625 lumens per m @ 4000k White housing

CRI >80 or CRI>90

Cutting increments 250mm

Width 34mm x Height 25mm

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.

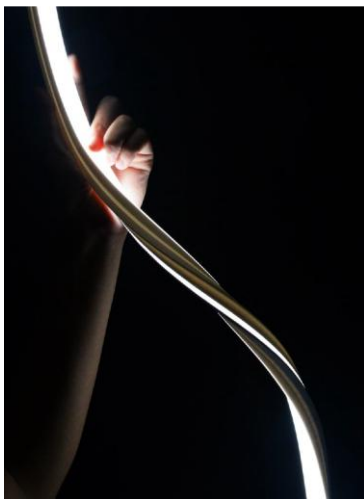
Constant light output and extended lifetime due to an integrated constant current source on the circuit board.

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 50,000hrs
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 White Housing

Generic Product	Product Type	Bend Orientation	Colour (Finished CCT)	Output/Lumen per m	w/m	Beam Angle
Neon	3D 3425 Honeycomb Optiq	All (Side, Top, Twist)	Red	620-630nm	25	20°, 25°, 30° 25° x 40°
Neon	3D 3425 Honeycomb Optiq	All (Side, Top, Twist)	Green	515-525nm	25	
Neon	3D 3425 Honeycomb Optiq	All (Side, Top, Twist)	Blue	460-470nm	25	
Neon	3D 3425 Honeycomb Optiq	All (Side, Top, Twist)	2700k	562	25	
Neon	3D 3425 Honeycomb Optiq	All (Side, Top, Twist)	3000k	594	25	
Neon	3D 3425 Honeycomb Optiq	All (Side, Top, Twist)	4000k	625	25	
Neon	3D 3425 Honeycomb Optiq	All (Side, Top, Twist)	5000k	625	25	

CRI >90 White Housing

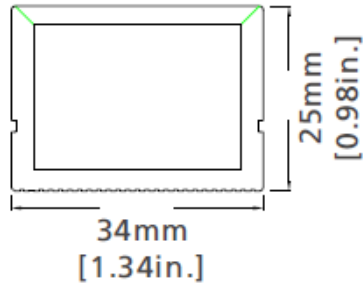
Generic Product	Product Type	Bend Orientation	Colour (Finished CCT)	Output/Lumen	w/m	Beam Angle
Neon	3D 3425 Honeycomb Optiq	All (Side, Top, Twist)	Red	620-630nm	25	20°, 25°, 30° 25° x 40°
Neon	3D 3425 Honeycomb Optiq	All (Side, Top, Twist)	Green	515-525nm	25	
Neon	3D 3425 Honeycomb Optiq	All (Side, Top, Twist)	Blue	460-470nm	25	
Neon	3D 3425 Honeycomb Optiq	All (Side, Top, Twist)	2700k	533	25	
Neon	3D 3425 Honeycomb Optiq	All (Side, Top, Twist)	3000k	562	25	
Neon	3D 3425 Honeycomb Optiq	All (Side, Top, Twist)	4000k	592	25	
Neon	3D 3425 Honeycomb Optiq	All (Side, Top, Twist)	5000k	592	25	

Mounting and connecting accessories

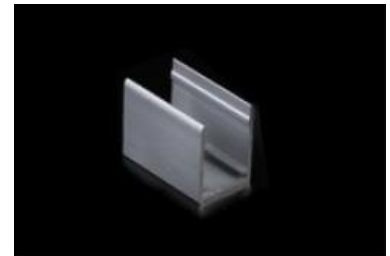
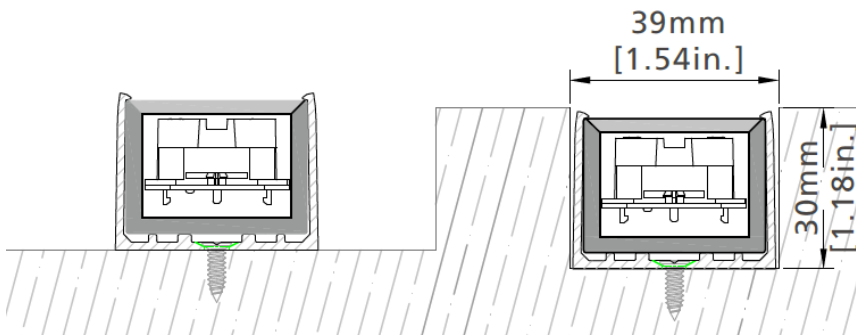
Mounting Accessory	Cable Entry
MP - Mounting Profile	End (Standard)
MC - Mounting Clip	Side
FMP - Flexible Mounting Profile	Top/Bottom

Product code Example:

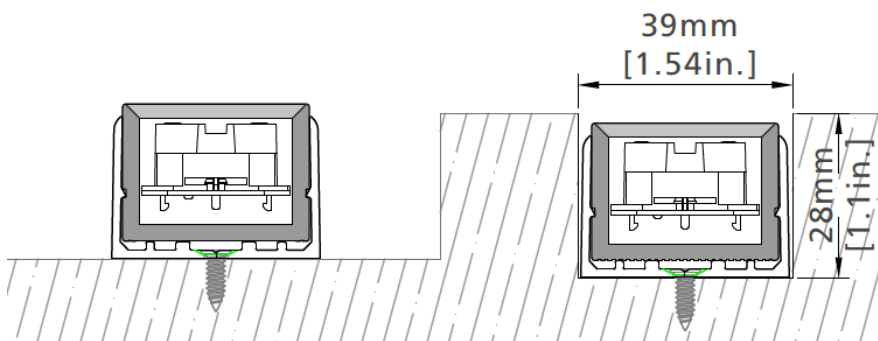
Neon 3D 3425 Optiq (? Beam angle) 2700k 18w IP67 (Custom length to suit project to be advised)



Aluminium mounting clip 50mm

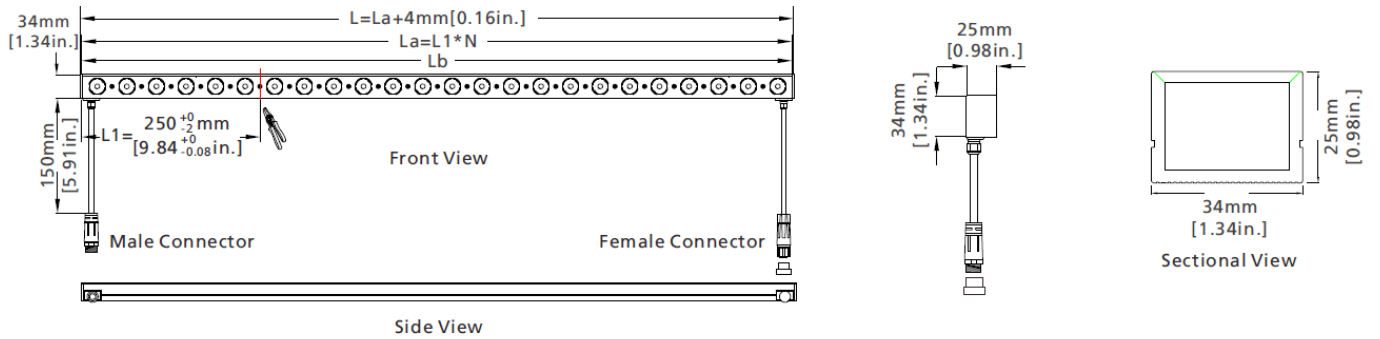


Aluminium mounting profile 2000mm



Endcap sealed by die-casting process

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)

