

# ARCHITECTURAL FX

Technicians of Light

## Neon 0810 TVQ Single Colour White 6w IP66



### General Information

Flexible LED strip in UV, chlorine, saltwater, solvent and heat-resistant special silicone for indoor- and outdoor use, IP66

6w, 315 lumens per m

Single Colour White 2200, 2400, 2700, 3000k (Finished CCT)

Step Length Arbitrary cutting

Width 8.5mm x Height 10mm

24v DC Constant Voltage

Beam angle: 120°

CRI >90

Bending diameter: 200mm

Max Single length 10m, in-feeder connector and an end cap as provided

Customized length with sealed connectors on request.

### Electrical and output data

Ambient Temperature: -20 to +45°C

Processing Temperature: +10 to +45°C

Storage temperature Ts min = -30°C, Ts max = 85°C

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

Protected against electrostatic discharge +/- 2,000 VCRI >80

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

Lifespan L70: 50,000 hours

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%.

Protected against electrostatic discharge +/- 2,000V

AFX Code	w/m	CCT (k)	lm/m	CRI	Step length (mm)	Max single length (m)	Lifespan (hrs)
Neon 0810 TVQ	6w	2200k	284	>90	n/a	10m	L70 >50,000
Neon 0810 TVQ	6w	2400k	299	>90	n/a	10m	L70 >50,000
Neon 0810 TVQ	6w	2700k	315	>90	n/a	10m	L70 >50,000
Neon 0810 TVQ	6w	3000k	330	>90	n/a	10m	L70 >50,000

(Example full Luminaire Reference: Neon 0810 TVQ 2700k 6w IP66)

Customized length with sealed connectors on request.

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right

\*IP20 quick connects available, along with quick seal end entry connections from stock

Compatible Accessories (See Accessories data sheet for full details)

 Aluminium profile white	 Aluminium profile, black	 Aluminium profile, collar	 Aluminium profile	 PVC profile
--	--	---	--	---

Installation information and product section (Installation instructions available upon request)

