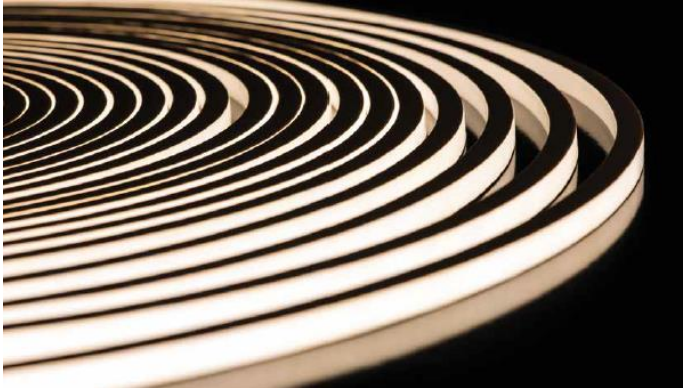# ARCHITECTURAL FX
Technicians of Light

Platin TVQ (Top Bend) White IP68

General Information

Flexible LED strip in UV-, chlorine-, saltwater, solvent and heat-resistant special silicone for indoor- and outdoor use, IP68
12w, 495 lumens per m
Single Colour White 2200k, 2400k, 2700k, 3000k, 4000k (Finished CCT)
Cuttable every 55.6mm
Width 16mm x Height 17mm
Easy installation due to solder-free connectors.
Bending radius: 300mm
Max Single length 5m, in-feeder connector and an end cap as provided
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)
Ambient operating Temperature range: -40 to +70 °C
Storage temperature Ts min = –30°C, Ts max = 85°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: 50,000 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%.
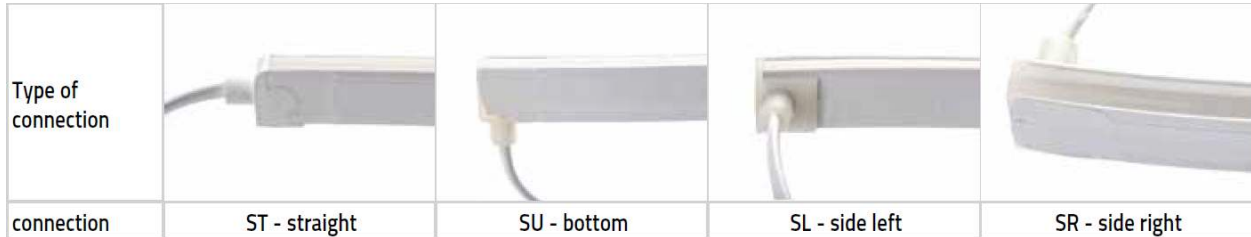
Energy efficiency class B

Generic Product	Product Type	Bend Orientation	Colour (Finished CCT)	w/m	Mounting Accessory	Cable Entry
Platin	White	Top	2200k	12w	MC - 50mm Clip	End (Standard)
Platin	White	Top	2400k	12w	MP – Mounting Profile	Side Left - SL
Platin	White	Top	2700k	12w		
Platin	White	Top	3000k	12w		Side Right – SR
Platin	White	Top	4000k	12w		Rear - R

Example:
 Platin TVQ 2700k 12w MC E (Custom length to suit project to be advised)

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

Note: Do not twist or bend against bend orientation on install

TVQ

Bend Orientation