Platin
Overview

An extensive portfolio of 24v and 48v, Flexible encapsulated Homogenous LED products to create custom made/bespoke solutions for specific project applications.

For Interior or Exterior use. Ingress protection ratings ofIP66, IP67 & IP68.

Bridgelux, Nichia, LED of the highest quality. "One Bin Only" within <2 SDCM guarantees constant color temperature and highest light quality at a lifetime of > 60,000 h (L80/B10).

Single Colour Monochromatic, Tunable White,
Dim to Warm and RGB/W, Pixelated Colour change options available.
Up to CRI 90 R9 80.

Fixtures assembled in the UK

Compatible control protocols
Mains Triac, 0-10v, Dali 2, Dali (DT) 8, DMX

eldoLED
your product | our drive

Casambi and Xicato Qualified Bluetooth SIG Mesh

CASAMBI   Xicato

Electrical & output data
Input Voltage 24 or 48 Volt DC Constant Voltage
Temperature range: -20 to +45°C
Ambient temperature: + 10 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 Up to L80/B10: 60,000 hours
Product availability lifetime – 3 years from last order
End of Lifetime guarantee 5 years
3 or 5 Years warranty

Platin Side White IP68

General Information

Flexible LED strip sealed in UV, chlorine, salt-water and solvent-resistant white PVC, for indoor and outdoor use
12w, 320 lumens per m
Single Colour White 2000, 2200, 2400, 2700, 3000, 4000 (Finished CCT)
CRI >80
Cuttable every 83.3mm
Width 11.5mm x Height 21mm
Easy installation due to solder-free connectors.
Bending diameter: 240mm
Max Single length 10m, in-feeder connector and an end cap 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)
Temperature range: -45 to +90°C
Processing temperature: + 10 to +45 °C
Storage temperature Ts min = –30°C, Ts max = 85°C
Dimmable – Mains (Triac), 0-10v Dali DMX

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%.
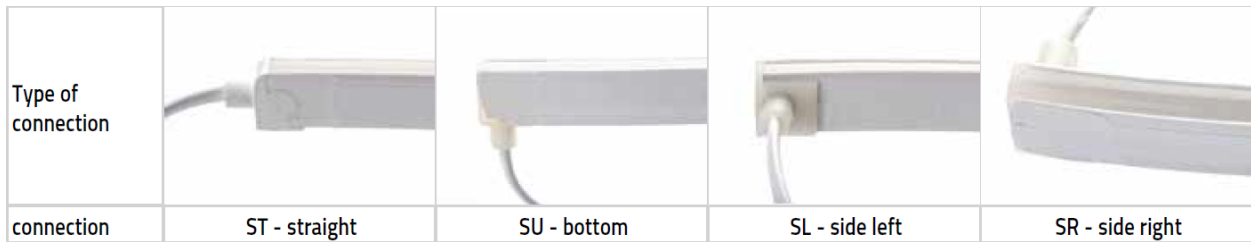

Energy efficiency class B

Product Reference builder

Generic Product	Product Type	Bend Orientation	Colour (Finished CCT)	w/m	Mounting Accessory	Cable Entry
Neon	White	Side	2000k	12w	MC - 50mm Clip	End (Standard
			2200k	12w	MP – Mounting Profile	Side Left - SL
			2400k	12w		Side Right – SR
			2700k	12w		Rear - R
			3000k	12w		
			4000k	12w		
			5700k	12w		

Example:
Platin Side 2200k 12w MC E (Custom length to suit project to be advised)

Customized length with sealed connectors on request.

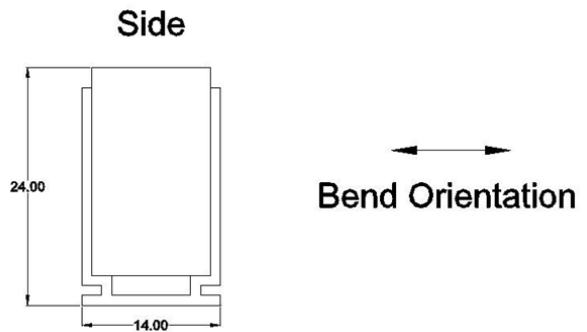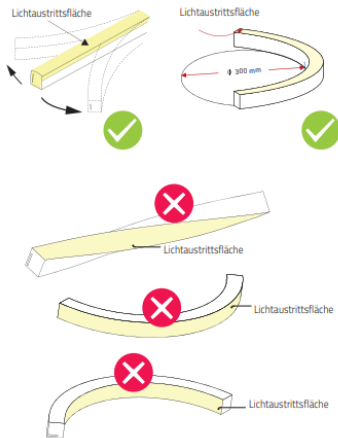| Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right

*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

Platin Side Single White IP68

General Information

Flexible LED strip sealed in UV, chlorine, salt-water and solvent-resistant white PVC, for indoor and outdoor use
9w, 350 lumens per m
Single Colour White 2000, 2200, 2400, 2700, 3000, 4000 (Finished CCT)
CRI >80
Cuttable every 16.7mm
Width 11.5mm x Height 21mm
Easy installation due to solder-free connectors.
Bending diameter: 240mm
Max Single length 10m, in-feeder connector and an end cap 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)
Temperature range: -45 to +90°C
Processing temperature: + 10 to +45 °C
Storage temperature Ts min = –30°C, Ts max = 85°C
Dimmable – Mains (Triac), 0-10v Dali DMX

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%.
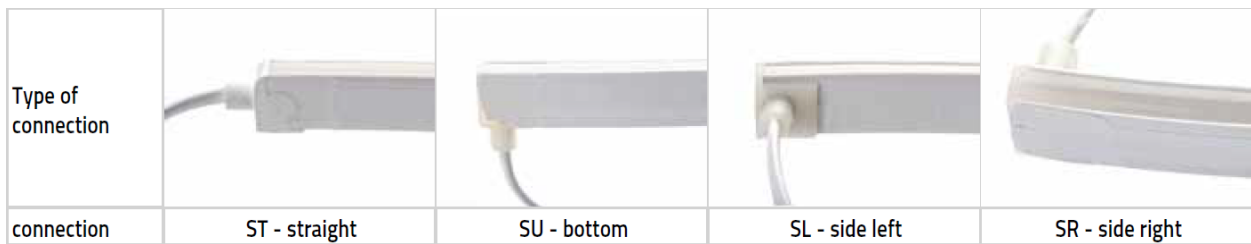
CE ⬦ III IP68 RoHS REACH UV   160°   Energy efficiency class B

Product Reference builder

Generic Product	Product Type	Bend Orientation	Colour (Finished CCT)	w/m	Mounting Accessory	Cable Entry
Neon	White	Side	2000k	9w	MC - 50mm Clip	End (Standard
			2200k	9w	MP – Mounting Profile	Side Left - SL
			2400k	9w		Side Right – SR
			2700k	9w		Rear - R
			3000k	9w		
			4000k	9w		
			5700k	9w		

Example:
 Platin Side Single 2200k 9w MC E (Custom length to suit project to be advised)

Customized length with sealed connectors on request.

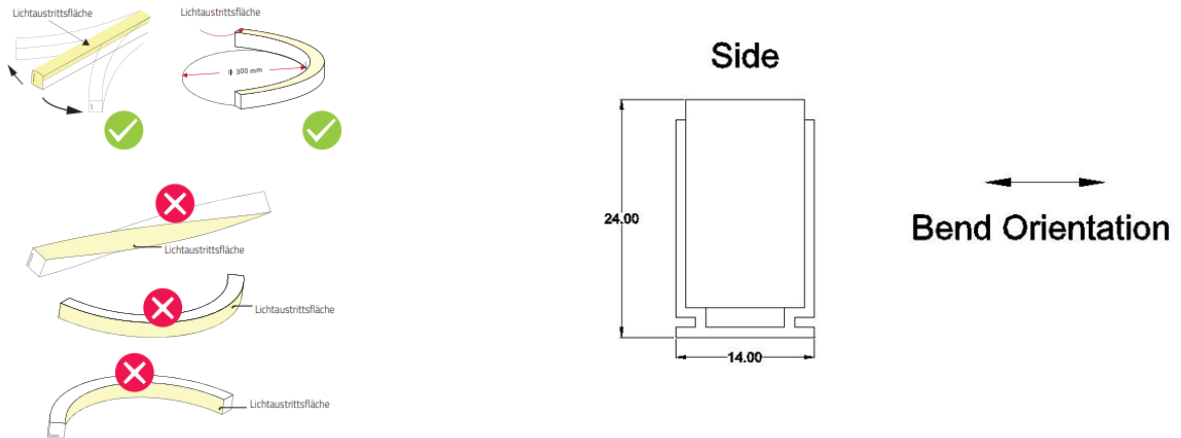| Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right

*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

Side

24.00

14.00

Bend Orientation

Platin SVQ (Top View Side Bend) White IP68

General Information

Flexible LED strip in UV-, chlorine-, salt water, solvent and heat-resistant special silicone for indoor- and outdoor use
IP68 rated
12w, 235 lumens per m
Single Colour White 2200, 2400, 2700, 3000k, 4000k (Finished CCT)
Cuttable every 55.6mm
Width 16mm x Height 17mm
Easy installation due to solder-free connectors.
Bending diameter: 300mm
Max Single length 10m, 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
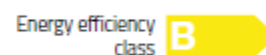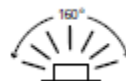Protected against electrostatic discharge +/– 2,000 V

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
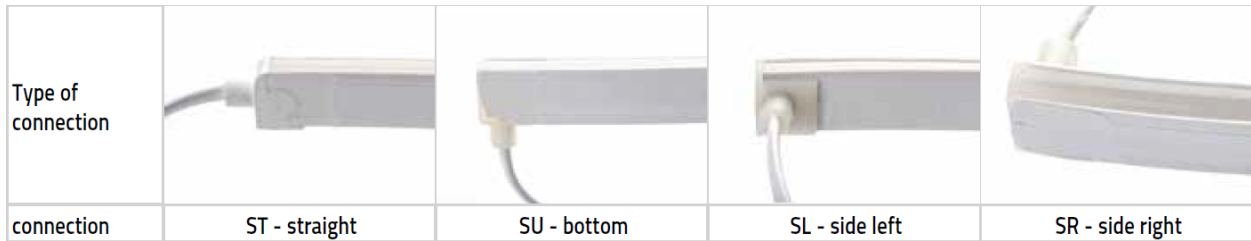components, values for light output and electrical power can vary up to 10%.

Product Reference builder

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

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

Customized length with sealed connectors on request.

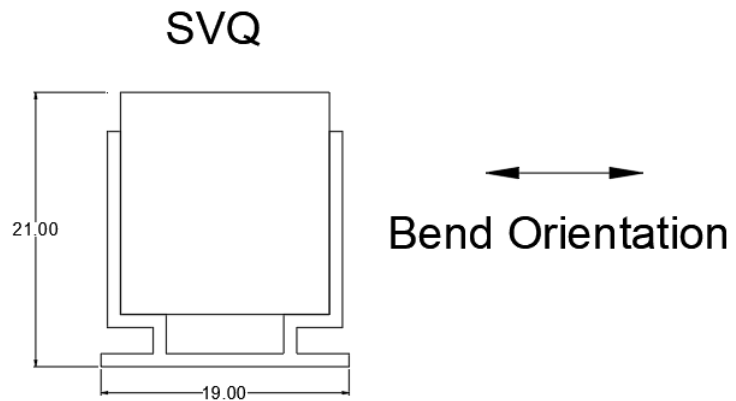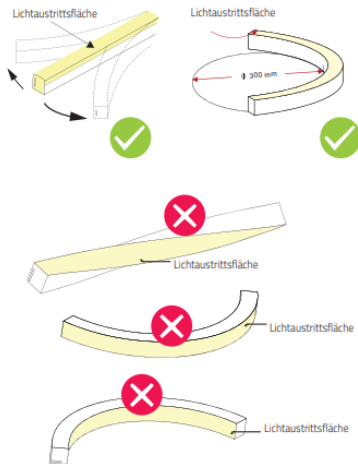| Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right

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

Compatible Accessories (See Accessories data sheet for full details)

Note: Do not twist or bend against bend orientation on install
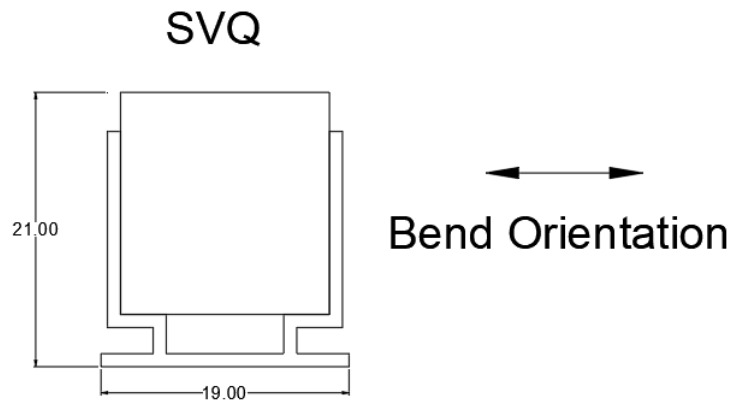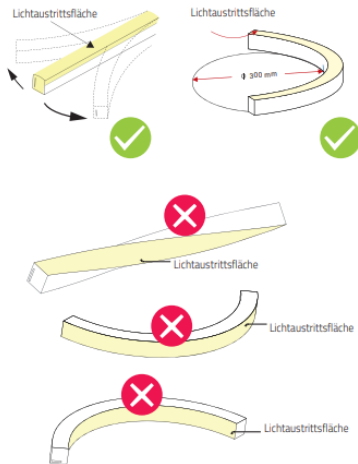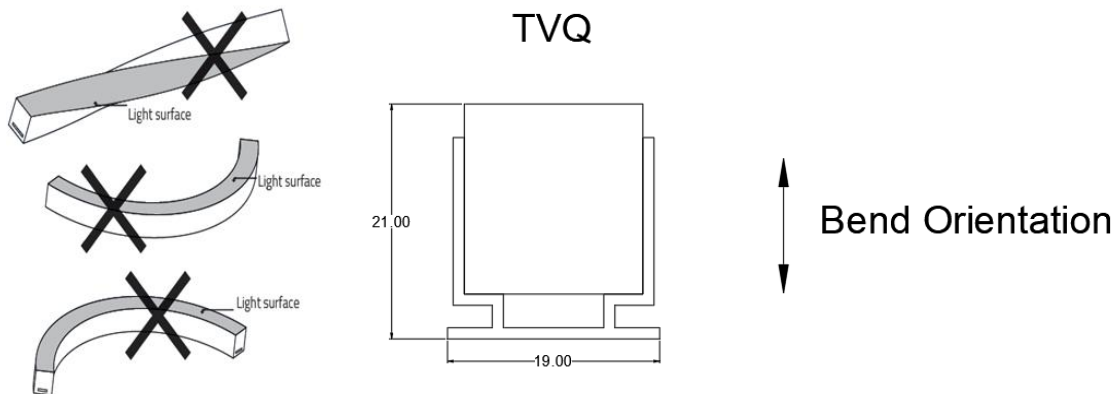
Architectural FX
Unit 10 Longshot Lane Industrial Estate Bracknell Berkshire RG12 1RL
T +44 (0) 1344 291536 E info@afx.lighting W www.afx.lighting

Platin SVQ Single (Top View Side Bend) White IP68

General Information

Flexible LED strip in UV-, chlorine-, salt water, solvent and heat-resistant special silicone for indoor- and outdoor use
IP68 rated
12w, 235 lumens per m
Single Colour White 2200, 2400, 2700, 3000k, 4000k (Finished CCT)
Cuttable every 18.5mm
Width 16mm x Height 17mm
Easy installation due to solder-free connectors.
Bending diameter: 300mm
Max Single length 10m, 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

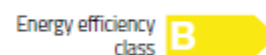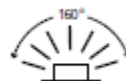## Lifetime and Warranty (See full Architectural FX total system warranty for more detail)

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
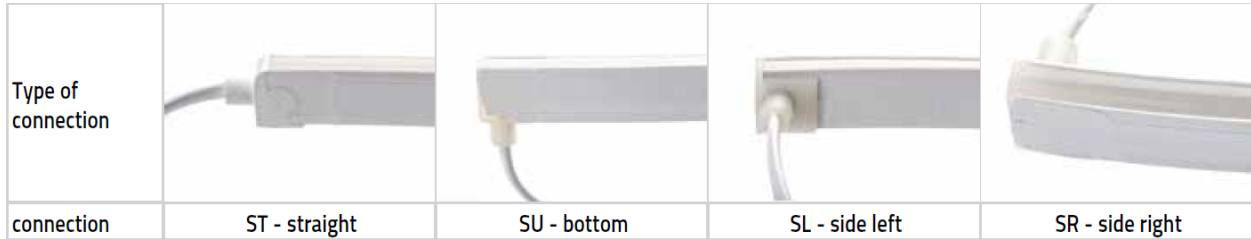components, values for light output and electrical power can vary up to 10%.

Energy efficiency class **B**

Product Reference builder

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

Example:

Platin SVQ Single 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

SVQ

21.00

19.00

Bend Orientation

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 2200, 2400, 2700, 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%.
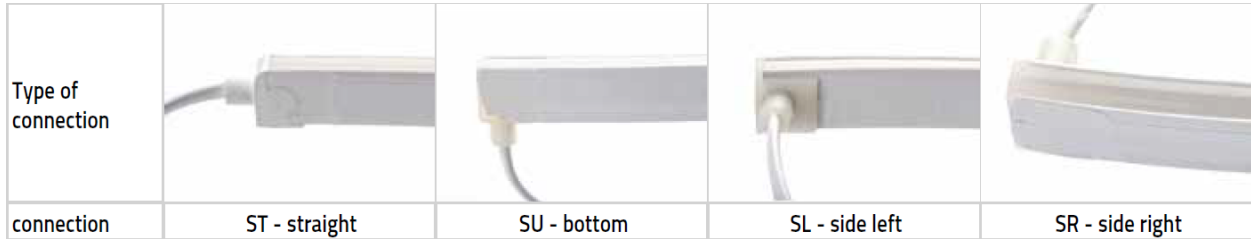
Energy efficiency class B

Product Reference builder

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)
			2400k	12w	MP – Mounting Profile	Side Left - SL
			2700k	12w		
			3000k	12w		Side Right – SR
			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.

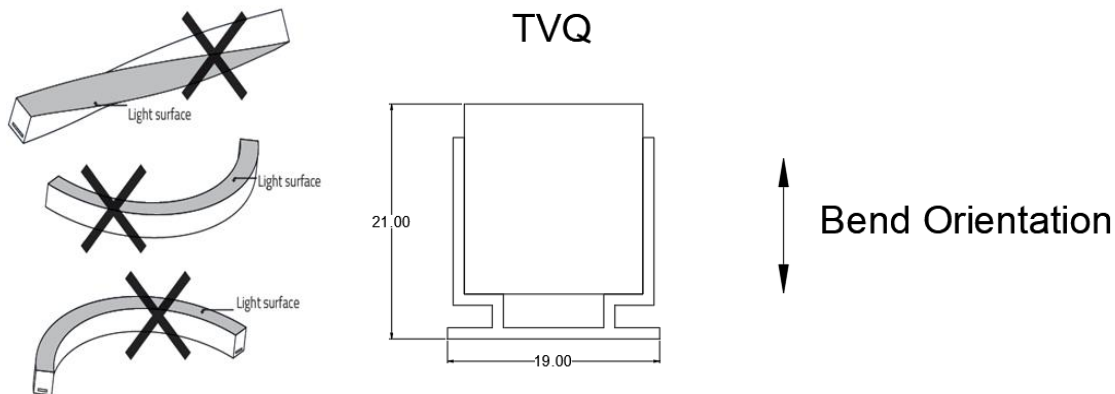| Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right

*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

21.00

19.00

Bend Orientation

Platin TVQ Single (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 2200, 2400, 2700, 3000k, 4000k (Finished CCT)
Cuttable every 18.5mm
Width 16mm x Height 17mm
Easy installation due to solder-free connectors.
Bending diameter: 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%.
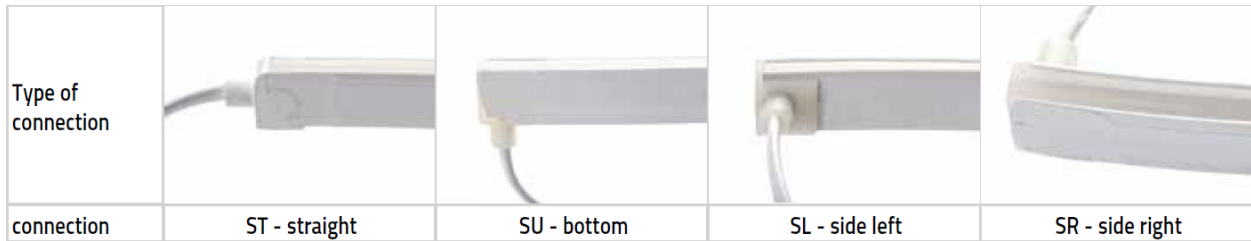
Energy efficiency class B

Product Reference builder

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)
			2400k	12w	MP – Mounting Profile	Side Left - SL
			2700k	12w		
			3000k	12w		Side Right – SR
			4000k	12w		Rear - R

Example:

Platin TVQ Single 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

21.00

19.00

Platin Ultra SVQ (Top View Side Bend) White IP68

General Information

Flexible LED strip in UV, chlorine, saltwater, solvent and heat-resistant special silicone for indoor- and outdoor use, IP68
15w, 660 lumens per m
2200, 2500, 2700, 3000, 4000k (Finished CCT)
Cuttable every 55.6mm or 6 LEDs
Width 16mm x Height 17mm
Easy installation due to solder-free connectors.
Bending diameter: 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
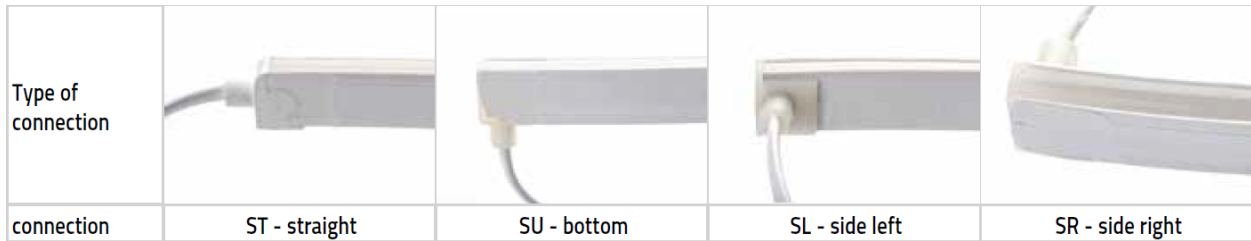components, values for light output and electrical power can vary up to 10%.

Energy efficiency class B

Product Reference builder

Generic Product	Product Type	Bend Orientation	Colour (Finished CCT)	w/m	Mounting Accessory	Cable Entry
Platin	Ultra SVQ	Side	2200k	15w	MC - 50mm Clip	End (Standard)
			2400k	15w	MP – Mounting Profile	Side Left - SL
			2700k	15w		Side Right – SR
			3000k	15w		Rear - R
			4000k	15w		

Example:
Platin Ultra SVQ 2700k 15w MC E (Custom length to suit project to be advised)

Customized length with sealed connectors on request.

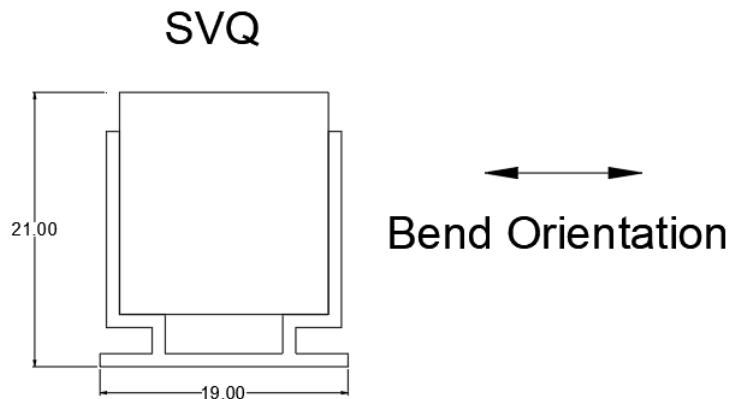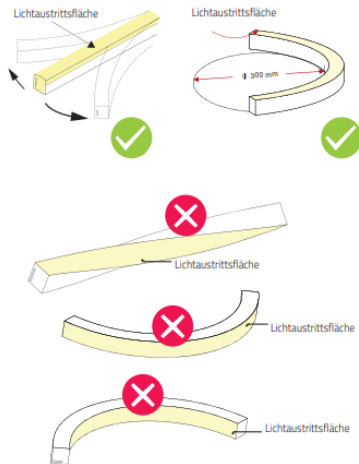| Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right

*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

SVQ

21.00

19.00

Bend Orientation

Platin Ultra 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
15w, 840 lumens per m
Single Colour White 2200, 2500, 2700, 3000, 4000k (Finished CCT)
Cuttable every 55.6mm
Width 16mm x Height 17mm
Easy installation due to solder-free connectors.
Bending diameter: 300mm
Max Single length 5m, in-feeder connector and an end cap as standard
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%.
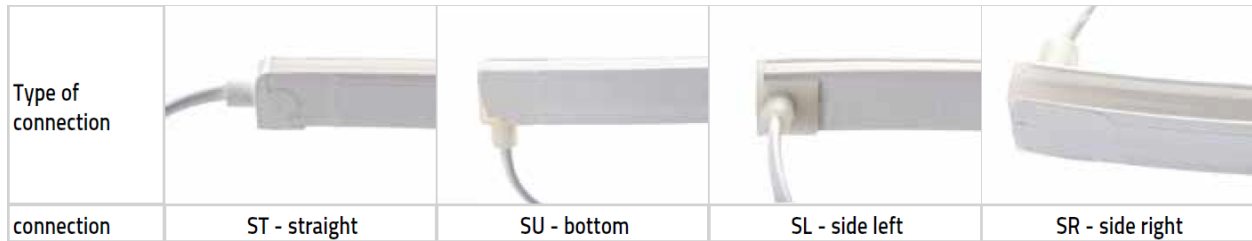
Product Reference builder

Generic Product	Product Type	Bend Orientation	Colour (Finished CCT)	w/m	Mounting Accessory	Cable Entry
Platin	Ultra TVQ	Top	2200k	15w	MC - 50mm Clip	End (Standard)
			2500k	15w	MP – Mounting Profile	Side Left - SL
			2700k	15w		Side Right – SR
			3000k	15w		Rear - R
			4000k	15w		

Example:
Platin Ultra TVQ 2700k 15w MC E (Custom length to suit project to be advised)

Customized length with sealed connectors on request.

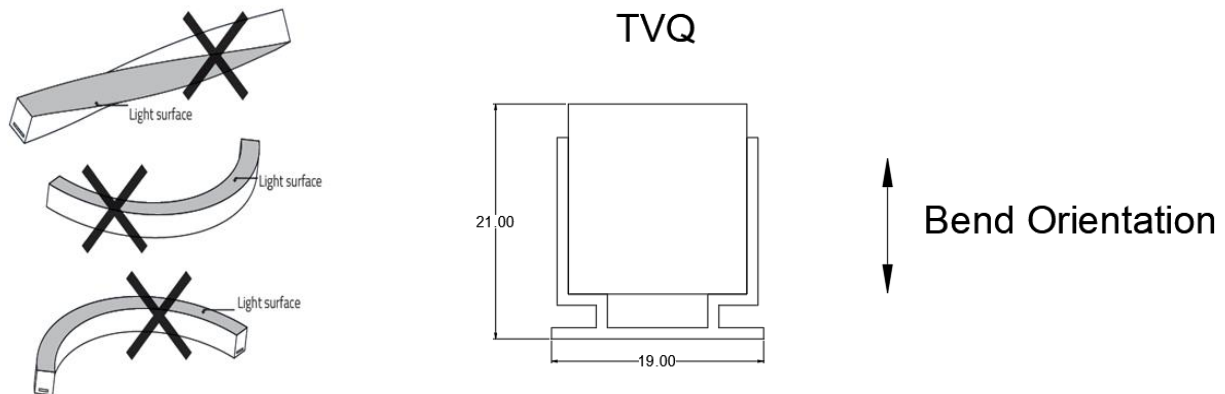| Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right

*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

21.00

19.00

Bend Orientation

Platin Select (Side Bend) Tunable White IP68

General Information

Flexible LED strip sealed in UV, chlorine, saltwater and solvent-resistant white Silicon, for indoor and outdoor use
12w, 144 LED, 265 lumens per m
Tunable White 1900-5700k, 2500-5000k, 2000-3200k (Finished CCT)
CRI >80
Cuttable every 83.3 mm or 12 LEDs
LED spacing: 6.94 mm
Width 11.5mm x Height 21mm
Easy installation due to solder-free connectors.
Bending radius: 120mm
Max Single length 10m, 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: -45 to +70 °C
Storage temperature Ts min = –30°C, Ts max = 85°C
Dimmable – 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%.
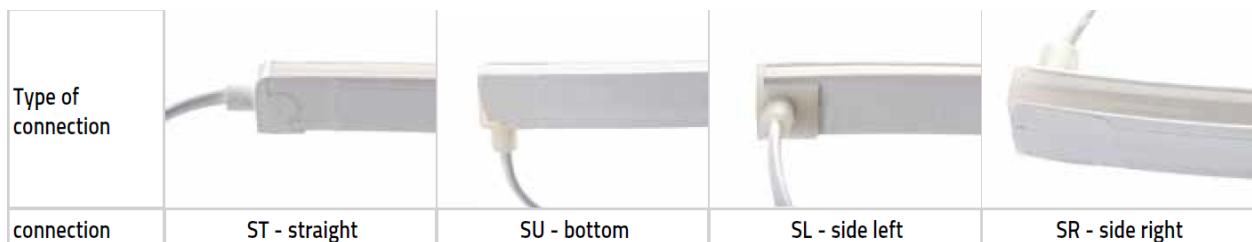
Product Reference builder

Generic Product	Product Type	Bend Orientation	Colour (Finished CCT)	w/m	Mounting Accessory	Cable Entry
Platin	Select	Side	1900-5700k	12w	MC - 50mm Clip	End (Standard)
			2500-5000k		MP – Mounting Profile	Side Left - SL
			2000-3200k			Side Right – SR
						Rear - R

Example:
Platin Select Side 1900-5700 12w MC E (Custom length to suit project to be advised)

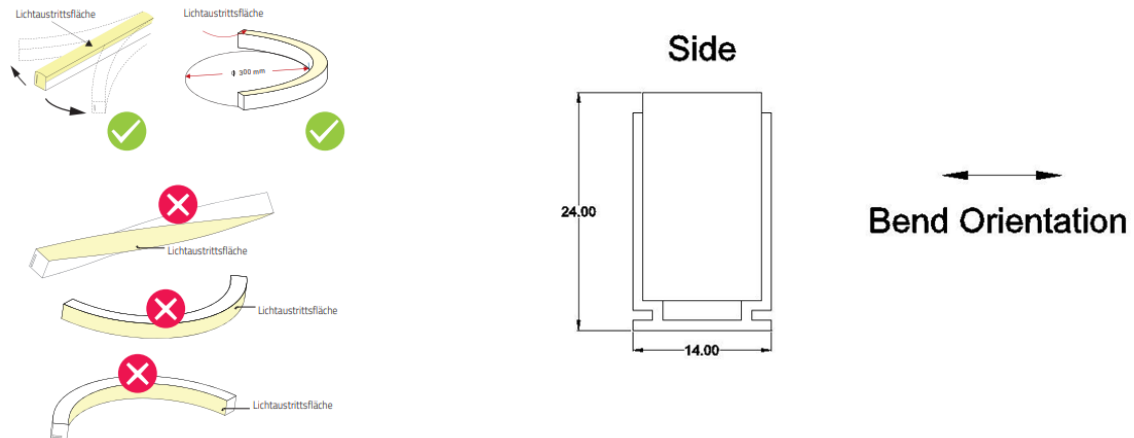**Customized length with sealed connectors on request.**

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

Platin Select SVQ (Top View Side Bend) Tunable White IP68

General Information

Flexible LED strip sealed in UV, chlorine, saltwater and solvent-resistant white Silicon, for indoor and outdoor use
12w, 144 LED, 265 lumens per m
Tunable White 1900-5700k, 2500-5000k, 2000-3200k (Finished CCT)
CRI >80
Cuttable every 83.3 mm or 12 LEDs
LED spacing: 6.94 mm
Width 16mm x Height 17mm
Easy installation due to solder-free connectors.
Bending radius: 120mm
Max Single length 10m, 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: -45 to +70°C
Storage temperature Ts min = –30°C, Ts max = 85°C
Dimmable – 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%.
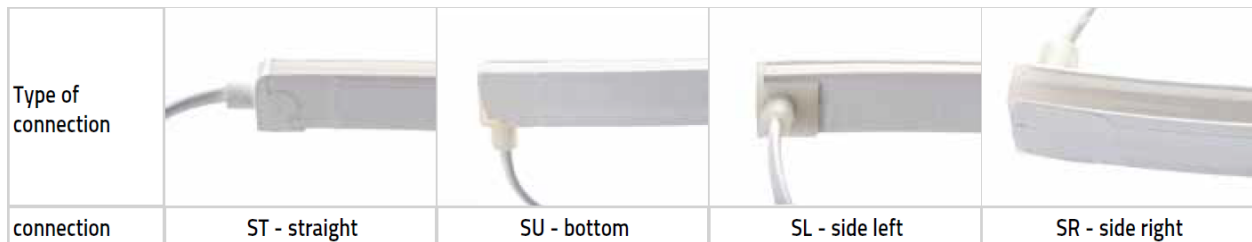
Product Reference builder

Generic Product	Product Type	Bend Orientation	Colour (Finished CCT)	w/m	Mounting Accessory	Cable Entry
Platin	Select	Side	1900-5700k	12w	MC - 50mm Clip	End (Standard)
			2500-5000k		MP – Mounting Profile	Side Left - SL
			2000-3200k			Side Right – SR
						Rear - R

Example:

Platin Select Side 1900-5700 12w MC E (Custom length to suit project to be advised)

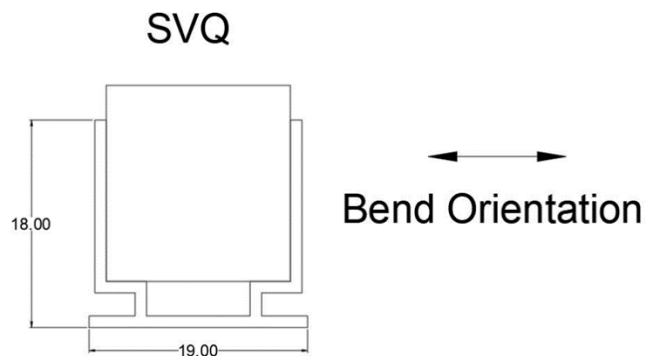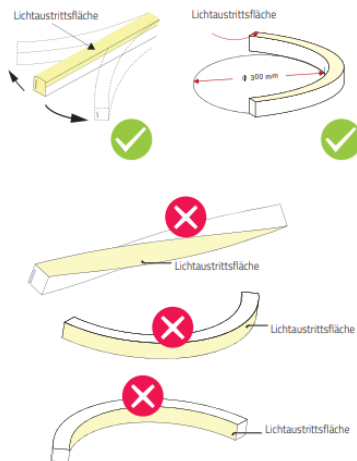**Customized length with sealed connectors on request.**

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

SVQ

18.00

19.00

Bend Orientation

Architectural FX
Unit 13 & 14 Longshot Lane Bracknell Berkshire RG12 1RL
T +44 (0)1344 291536 E sales@architecturalfx.co.uk www.architecturalfx.co.uk

Platin Select TVQ (Top Bend) Tunable White IP68

General Information

Flexible LED strip sealed in UV, chlorine, saltwater and solvent-resistant white Silicon, for indoor and outdoor use
12w, 84 LED, 360 lumens per m
Tunable White 1900-5700k, 2500-5000k, 2000-3200k (Finished CCT)
CRI >80
Cuttable every 83.3mm or 7 LEDs
LED spacing: 11.9 mm
Width 16mm x Height 17mm
Bending diameter: 300mm
Max Single length 10m, 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: -45 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%.
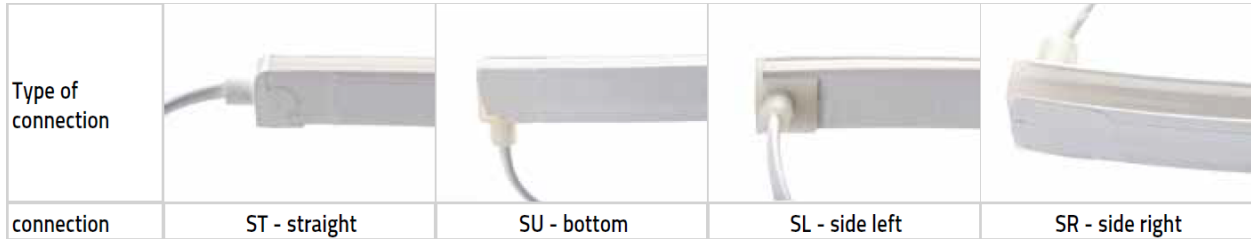
Energy efficiency class **B**

Product Reference builder

Generic Product	Product Type	Bend Orientation	Colour (Finished CCT)	w/m	Mounting Accessory	Cable Entry
Platin	Select	Top	1900-5700k	12w	MC - 50mm Clip	End (Standard)
			2500-5000k		MP – Mounting Profile	Side Left - SL
			2000-3200k			Side Right – SR
						Rear - R

Example:
Platin Select TVQ 1900-5700 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

18.00

19.00
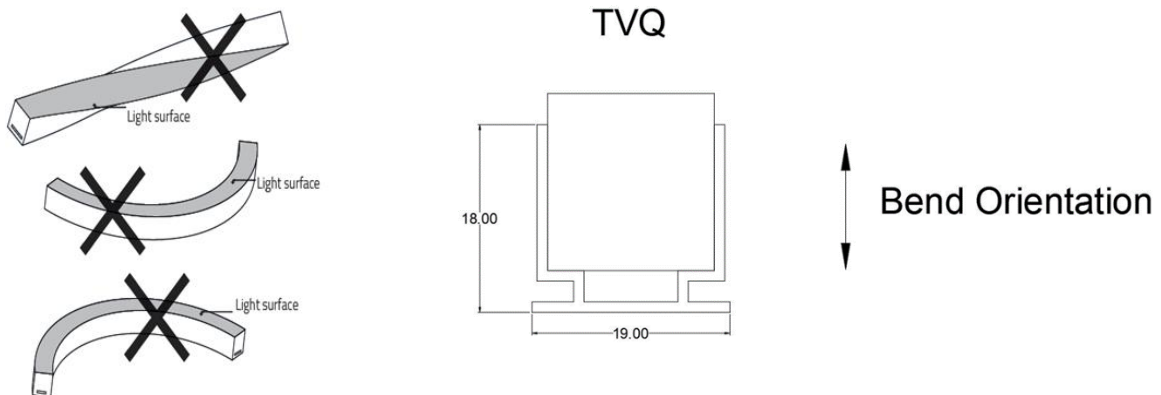
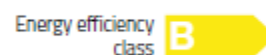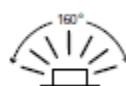# Platin SVQ DTW White IP68

General Information

Flexible LED strip in UV-, chlorine-, salt water, solvent and heat-resistant special silicone for indoor- and outdoor use, IP68
12w, 144 LED, 360 lumens per m
Single Colour 1900 – 3200k (Finished CCT)
Cuttable every 83.3mm or 12 LEDs
LED spacing: 11.9mm
Width 11.5mm x Height 21mm
Easy installation due to solder-free connectors.
Bending diameter: 120mm
Max Single length 10m, in-feeder connector and an end cap as provided
Customized length with sealed connectors on request.

Electrical & output data

Input Voltage 24 Volt DC Constant Voltage (23 V min, 25 V max)
Ambient operating Temperature range: -20 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 V

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

Lifespan L70: 36,000 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
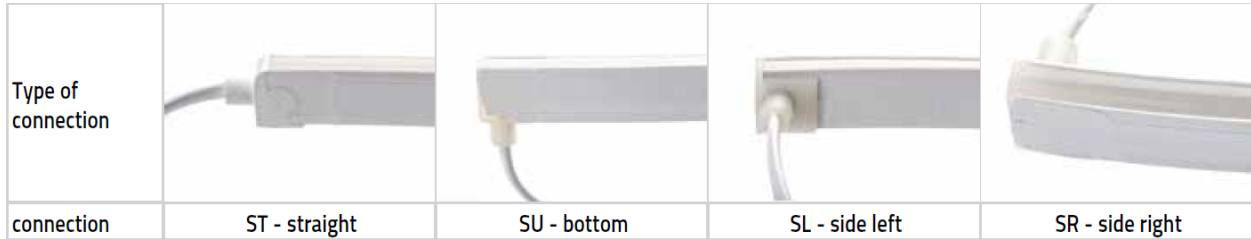components, values for light output and electrical power can vary up to 10%.

CE ⬨ ⬚ RoHS REACH UV

Energy efficiency class B

Product Reference builder

Generic Product	Product Type	Bend Orientation	Colour (Finished CCT)	w/m	Mounting Accessory	Cable Entry
Platin	Dim To Warm	Side	1900-3200k	12w	MC - 50mm Clip	End (Standard)
					MP – Mounting Profile	Side Left - SL
						Side Right – SR
						Rear - R

Example:
 Platin SVQ DTW 12w MC E (Custom length to suit project to be advised)

Customized length with sealed connectors on request.

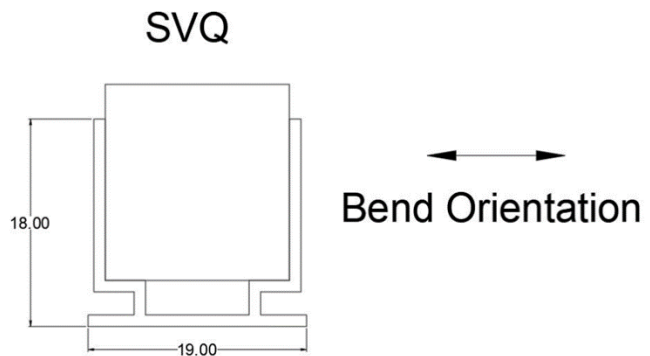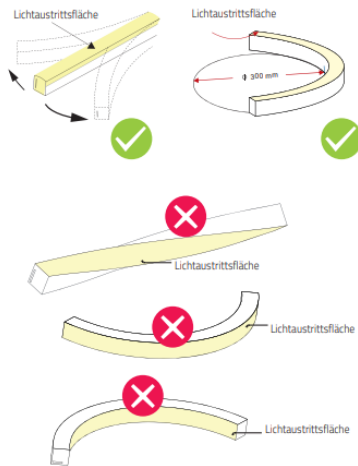| Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right

*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

SVQ

18.00

19.00

Bend Orientation

Platin SVQ (Top View Side Bend) DTW White IP68

General Information

Flexible LED strip in UV-, chlorine-, salt water, solvent and heat-resistant special silicone for indoor- and outdoor use, IP68
12w, 108 LED, 360 lumens per m
Single Colour 1900 – 3200k (Finished CCT)
Cuttable every 83.3mm or 7 LEDs
LED spacing: 11.9mm
Width 16mm x Height 17mm
Easy installation due to solder-free connectors.
Bending diameter: 120mm
Max Single length 10m, 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: -45 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
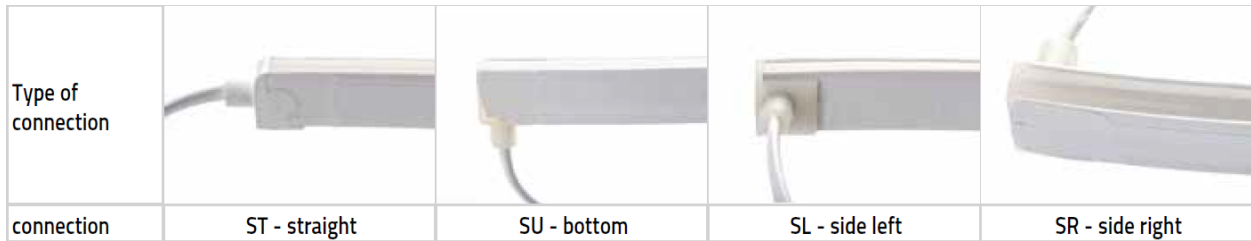components, values for light output and electrical power can vary up to 10%.

Product Reference builder

Generic Product	Product Type	Bend Orientation	Colour (Finished CCT)	w/m	Mounting Accessory	Cable Entry
Platin	Dim To Warm	Side	1900-3200k	12w	MC - 50mm Clip	End (Standard)
					MP – Mounting Profile	Side Left - SL
						Side Right – SR
						Rear - R

Example:
 Platin SVQ DTW 12w MC E (Custom length to suit project to be advised)

Customized length with sealed connectors on request.

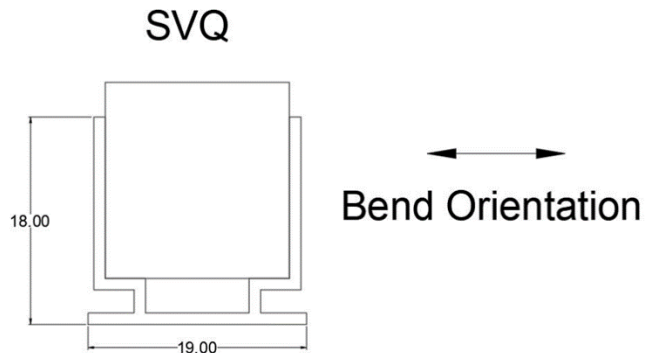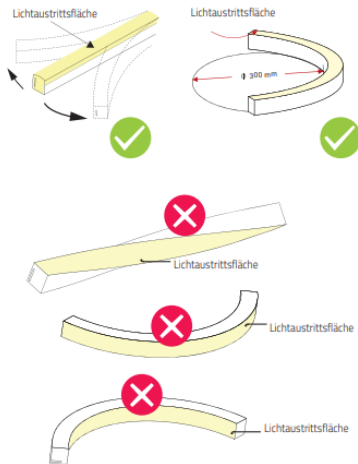| Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right

*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

Architectural FX
Unit 13 & 14 Longshot Lane Bracknell Berkshire RG12 1RL
T +44 (0)1344 291536 E sales@architecturalfx.co.uk www.architecturalfx.co.uk

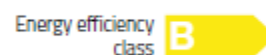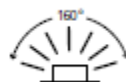# Platin Tube DTW White IP68

General Information

Flexible LED strip in UV-, chlorine-, salt water, solvent and heat-resistant special silicone for indoor- and outdoor use, IP68
12w, 144 LED, 265 lumens per m
Single Colour 1900 – 3200k (Finished CCT)
Cuttable every 83.3mm or 12 LEDs
LED spacing: 6.94mm
Width 11.5mm x Height 21mm
Easy installation due to solder-free connectors.
Bending diameter: 120mm
Max Single length 10m, in-feeder connector and an end cap as provided
Customized length with sealed connectors on request.

Electrical & output data

Input Voltage 24 Volt DC Constant Voltage (23 V min, 25 V max)
Ambient operating Temperature range: -45 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: 36,000 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
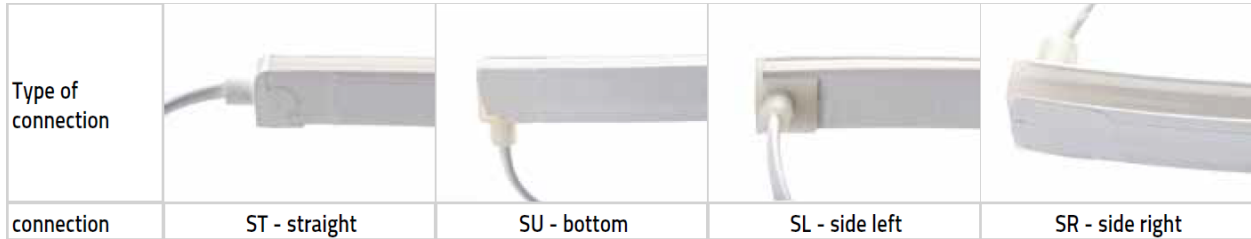components, values for light output and electrical power can vary up to 10%.

Energy efficiency class B

Product Reference builder

Generic Product	Product Type	Bend Orientation	Colour (Finished CCT)	w/m	Mounting Accessory	Cable Entry
Platin	White Round	Top	1900-3200k	12w	MC - 50mm Clip	End (Standard)
					MP – Mounting Profile	Side Left - SL
						Side Right – SR
						Rear - R

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

Customized length with sealed connectors on request.

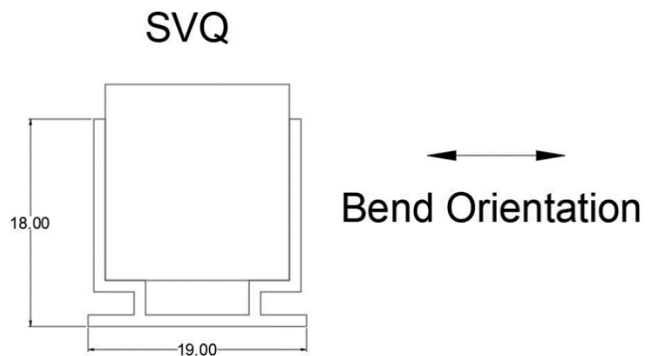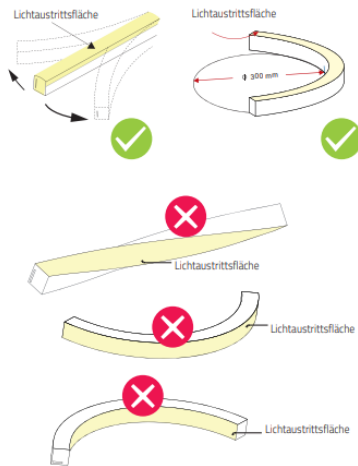| Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right

*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

SVQ

18.00

19.00

Bend Orientation

Architectural FX
Unit 13 & 14 Longshot Lane Bracknell Berkshire RG12 1RL
T +44 (0)1344 291536 E sales@architecturalfx.co.uk www.architecturalfx.co.uk

Platin TVQ (Top Bend) DTW White IP68

General Information

Flexible LED strip in UV-, chlorine, salt water, solvent and heat-resistant special silicone for indoor- and outdoor use, IP68
12w, 108 LED, 360 lumens per m
Single Colour 1900 - 3200k (Finished CCT)
Cuttable every 83.3mm or 7 LEDs
LED spacing: 9.3mm
Width 16mm x Height 17mm
Easy installation due to solder-free connectors.
Bending diameter: 120mm
Max Single length 10m, 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: -45 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: 36,000 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%.
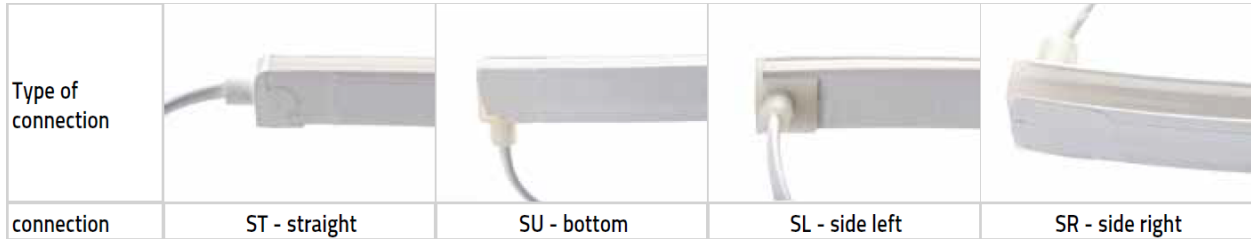
Energy efficiency class B

Product Reference builder

Generic Product	Product Type	Bend Orientation	Colour (Finished CCT)	w/m	Mounting Accessory	Cable Entry
Platin	Dim To Warm	Top	1900-3200k	12w	MC - 50mm Clip	End (Standard)
					MP – Mounting Profile	Side Left - SL
						Side Right – SR
						Rear - R

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

Customized length with sealed connectors on request.

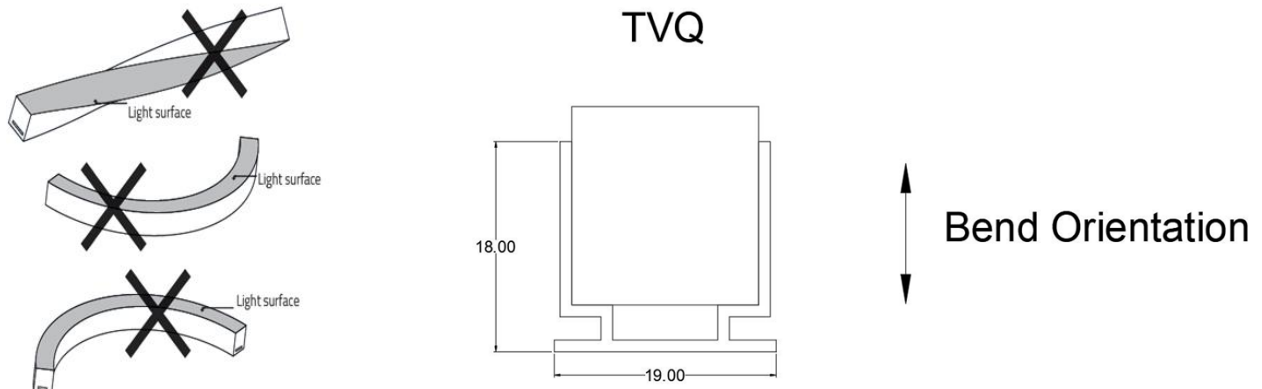| Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right

*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

Light surface
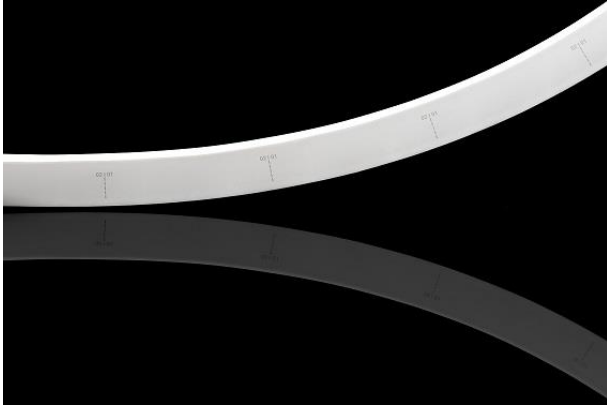
Light surface

Light surface

TVQ

18.00

19.00

Bend Orientation

Architectural FX
Unit 13 & 14 Longshot Lane Bracknell Berkshire RG12 1RL
T +44 (0)1344 291536 E sales@architecturalfx.co.uk www.architecturalfx.co.uk

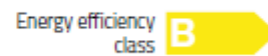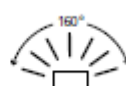# Platin SVQ (Top view Side Bend) RGB W IP68

General Information

Flexible LED strip in UV-, chlorine-, saltwater, solvent and heat-resistant special silicone for indoor- and outdoor use, IP68
15w, 108 LED, 450 lumens per m
RGB W 2700, 3000k (Finished CCT)
Cuttable every 83.3mm
LED spacing: 9.3mm Width 16mm x Height 17mm
Easy installation due to solder-free connectors.
Bending diameter: 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: -45 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: 36,000 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
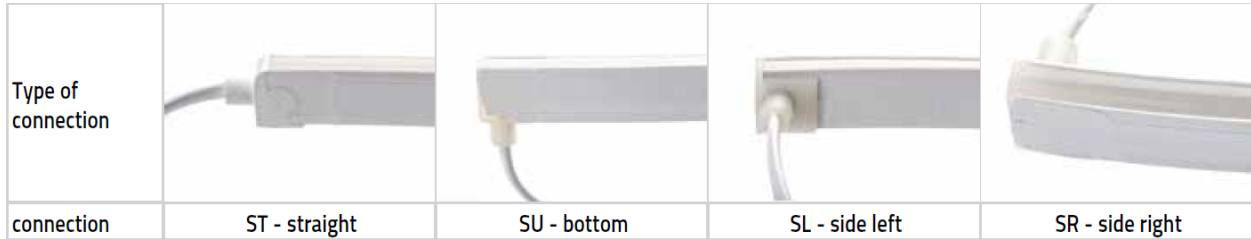components, values for light output and electrical power can vary up to 10%.

CE ⬦ ⬡ RoHS REACH UV 🔆 160° Energy efficiency class B

Product Reference builder

Generic Product	Product Type	Bend Orientation	Colour (Finished CCT)	w/m	Mounting Accessory	Cable Entry
Platin	RGB W	Side	RGB W (2700k)	15w	MC - 50mm Clip	End (Standard
			RGB W (3000k)		MP – Mounting Profile	Side Left - SL
						Side Right – SR
						Rear - R

Example:

Platin SVQ RGB W 2700k 15w MC E (Custom length to suit project to be advised)

Customized length with sealed connectors on request.

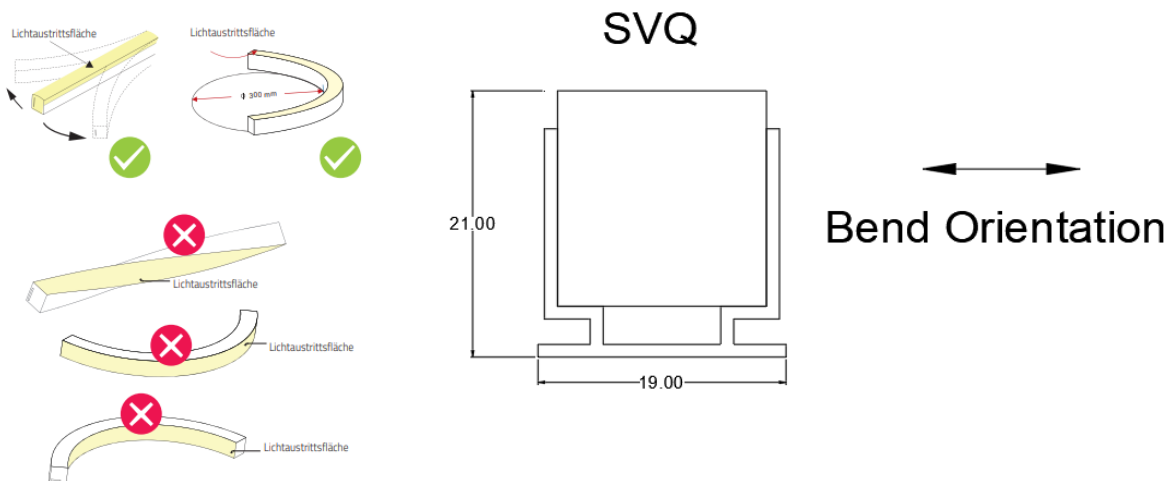| Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right

*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

SVQ

21.00

19.00

Bend Orientation

Platin TVQ (Top Bend) RGB W IP68

General Information

Flexible LED strip in UV-, chlorine-, saltwater, solvent and heat-resistant special silicone for indoor- and outdoor use, IP68
15w, 108 LED, 495 lumens per m
RGB W 2700, 3000k (Finished CCT)
Cuttable every 55.6mm or 6 LEDs
LED spacing: 9.3mm Width 16mm x Height 17mm
Easy installation due to solder-free connectors.
Bending diameter: 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: -45 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: 36,000 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%.
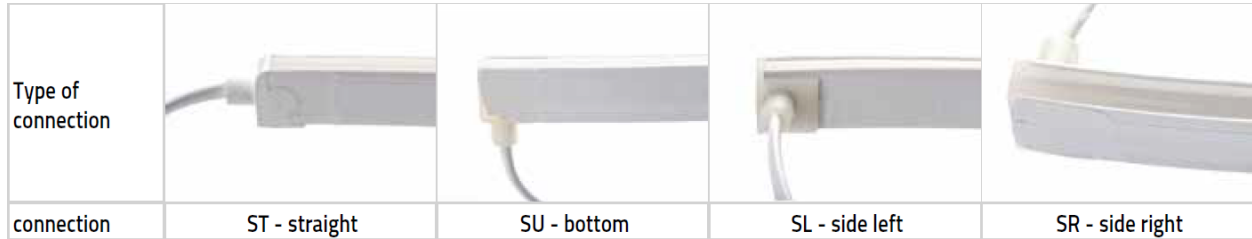

Energy efficiency class **B**

Product Reference builder

Generic Product	Product Type	Bend Orientation	Colour (Finished CCT)	w/m	Mounting Accessory	Cable Entry
Platin	RGB W	Top	RGB W (2700k)	15w	MC - 50mm Clip	End (Standard
			RGB W (3000k)		MP – Mounting Profile	Side Left - SL
						Side Right – SR
						Rear - R

Example:
Platin TVQ RGB W 2700k 15w MC E (Custom length to suit project to be advised)

Customized length with sealed connectors on request.

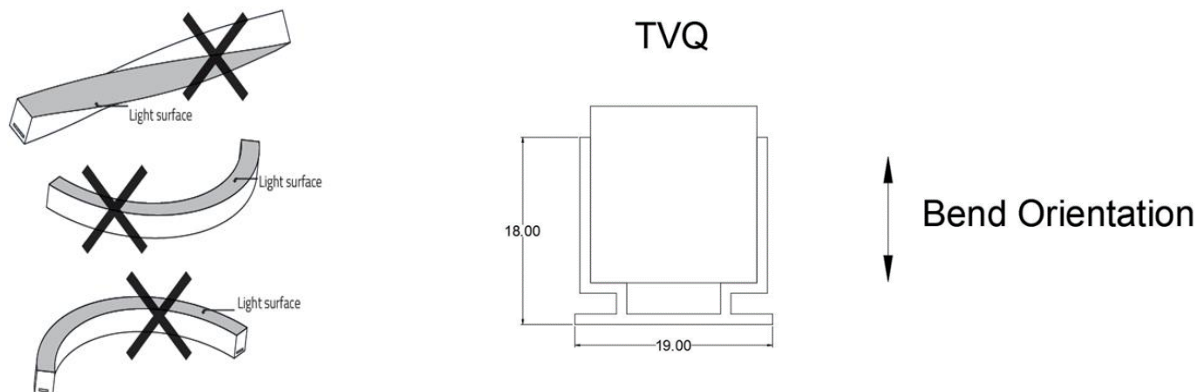| Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right

*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

18.00

19.00