# Linear Flex Silicon /m



#### General

Length (mm)	1000
Width (mm)	17.5
Housing Material	Silicon
Weight (g)	300
Cutting Interval (mm)	250

#### **Electronics**

Input Voltage	24 V DC
Power Consumption (W/m)	18
Max. length double feed	8 m
Max. length single feed	5 m

### Lighting

Emission	Direct
LED Type	SMD3535
LED Quantity /m	24
LED Spacing (mm)	42
Colour Rendering Index (CRI)	80
Light Sharing	Symmetric
Lumen Maintenance	L70 @ 25°C: 70000 Hours, L70 @ 50°C: 50000 Hours,

#### Control

Control	PWM
Control Units	Single pixel

#### Environmental

Storage Temperature	-40 ~ +60 °C
Operating Temperature	-30 ~ +55 °C
Impact Protection	IKO8
Ingress Protection	IP68
UV Constant	yes
Safety Standards	EN60598-1:2015+A1:2018, EN 60598-2-20,
Enclosure	IEC 60529







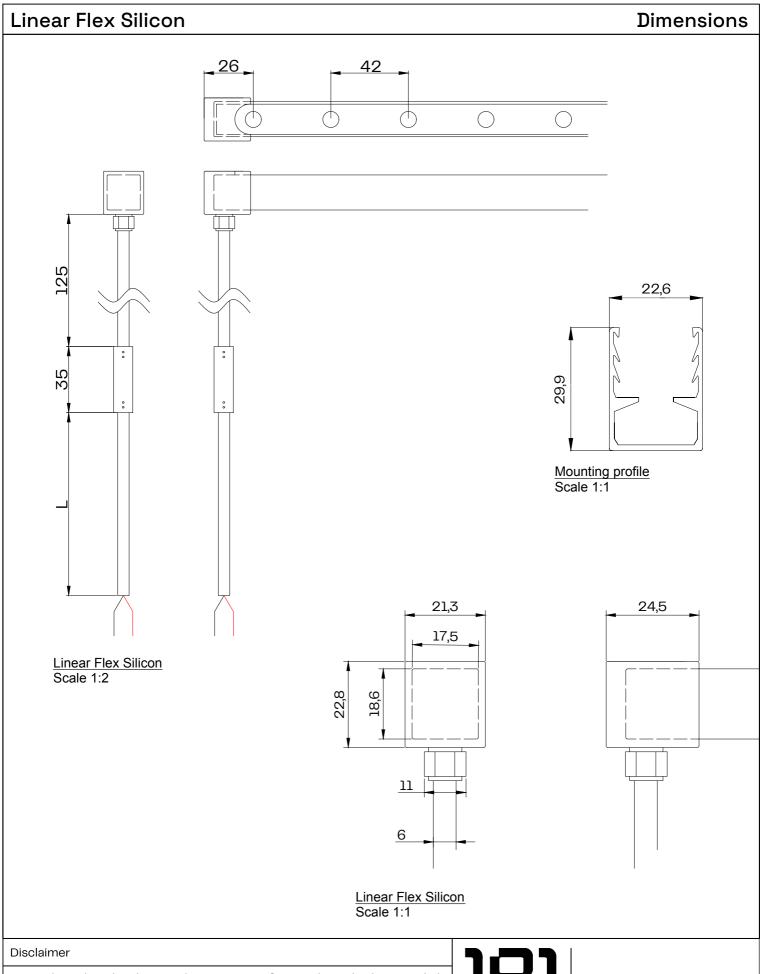
 $\mathfrak{c}_{\text{LISTED}}^{\text{UL}} \text{us} \quad \text{IP68} \quad \underset{\text{warranty}}{3} \text{year}$ 

#### Disclaimer

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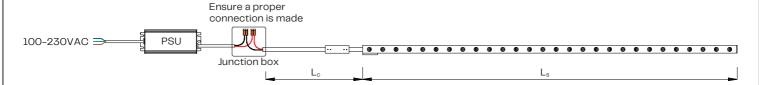
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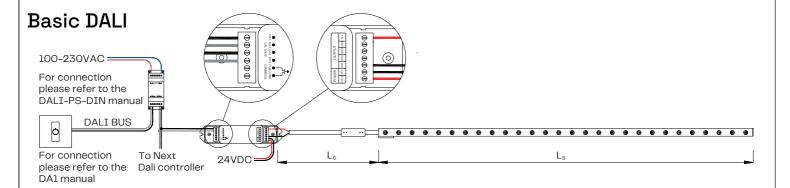


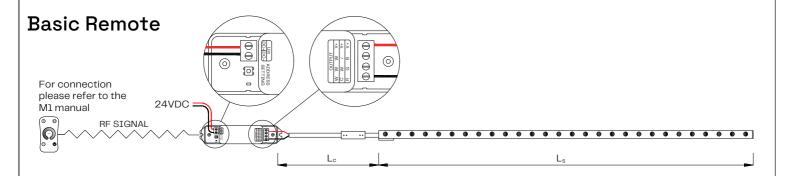
## Linear Flex Silicon Single Color

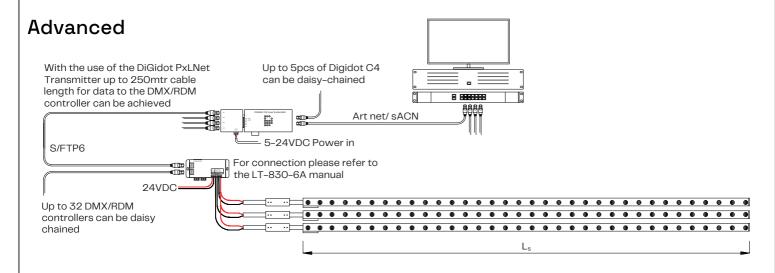
### System diagram

# Basic ON/OFF







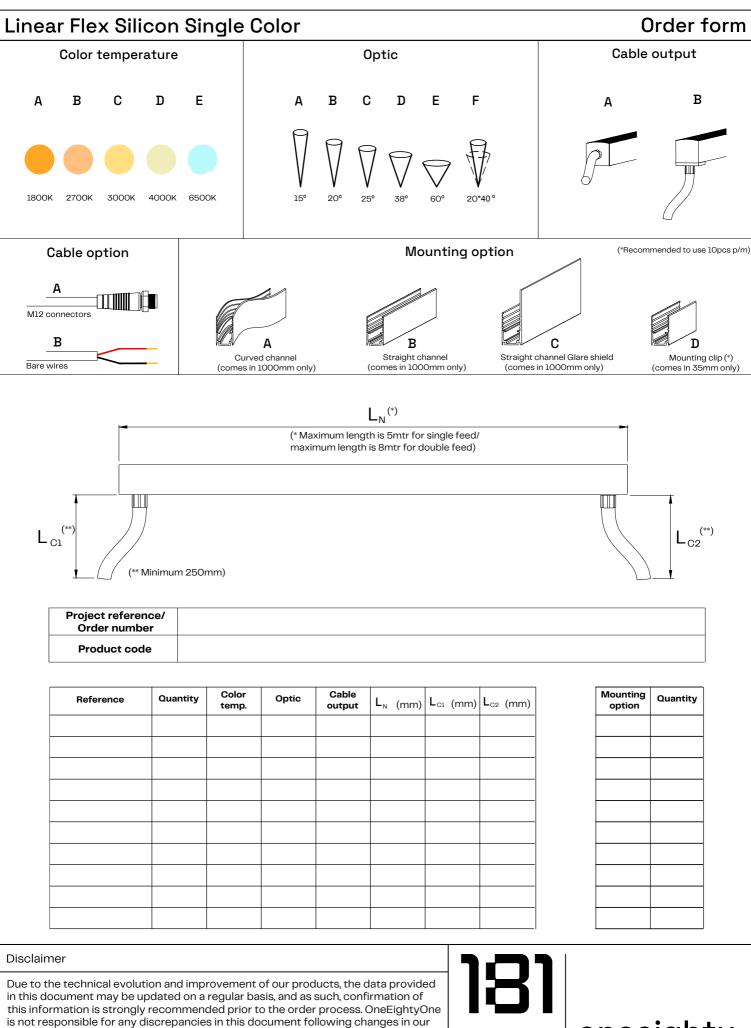


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