

DiGi Module E12S



General

Height (mm)	17.5
Diameter (mm)	60
Cover	Transparent
Housing Material	PC
Length Connector	50 mm
Width Connector (mm)	19 mm

Electronics

Input Voltage	48 V DC
Power Consumption (W)	3
Power Supply	External (not included)

Lighting

Optics (°)	110
LED Type	Cree SMD3535
LED Quantity	12
LEDs per Pixel	12
Pixel Pitch	
Lifespan (hours)	50000
Color Range	RGB
Luminous Flux	72 lm

Control

Control	SPI
Compatible ICs	UCS8903
Number of Channels	3

Environmental

Storage Temperature	-40 ~ +85 °C
Operating Temperature	-30 ~ +70 °C
Ingress Protection	IP67
UV Constant	yes



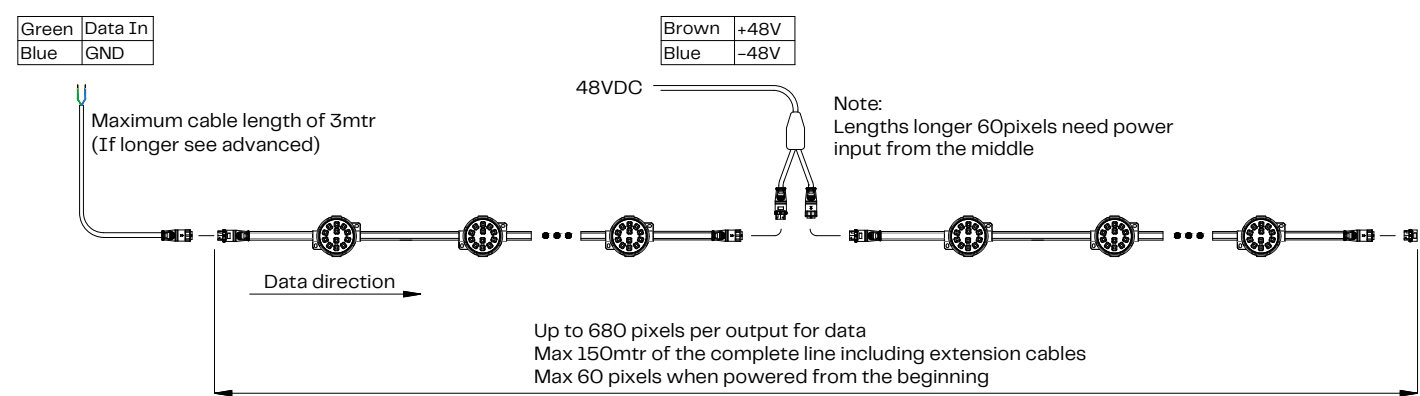
IP67 3^{year} warranty

Disclaimer

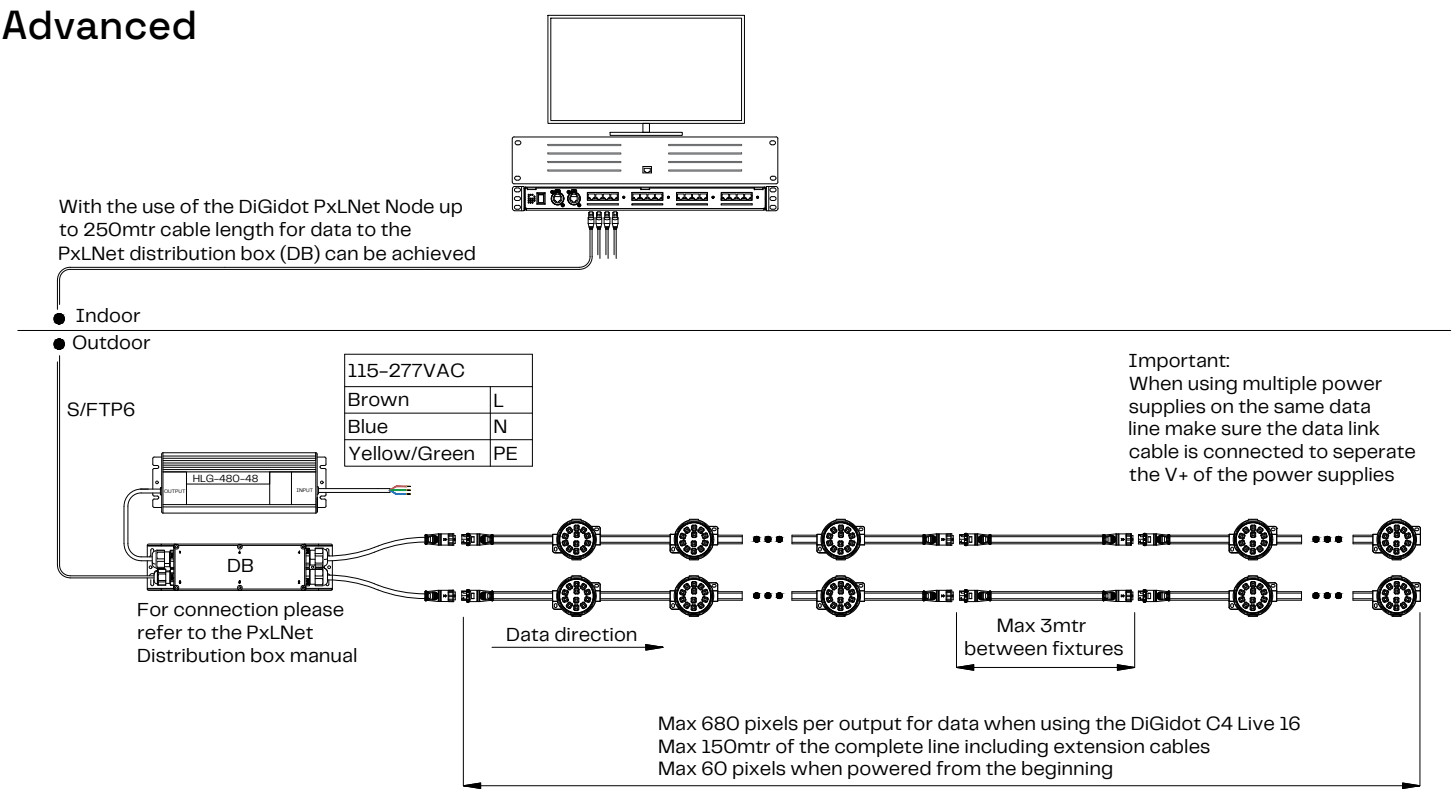
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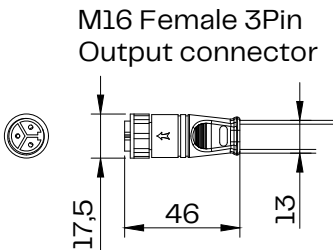
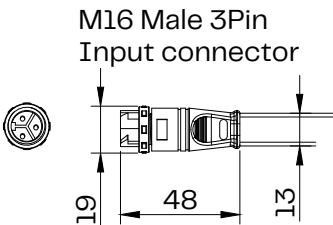
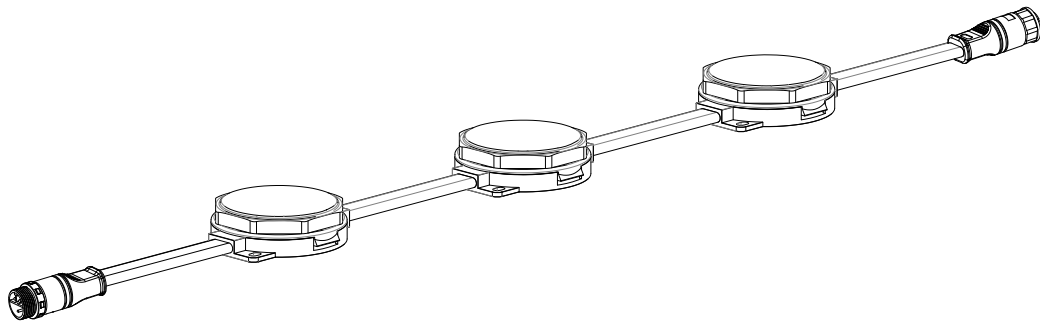


Basic

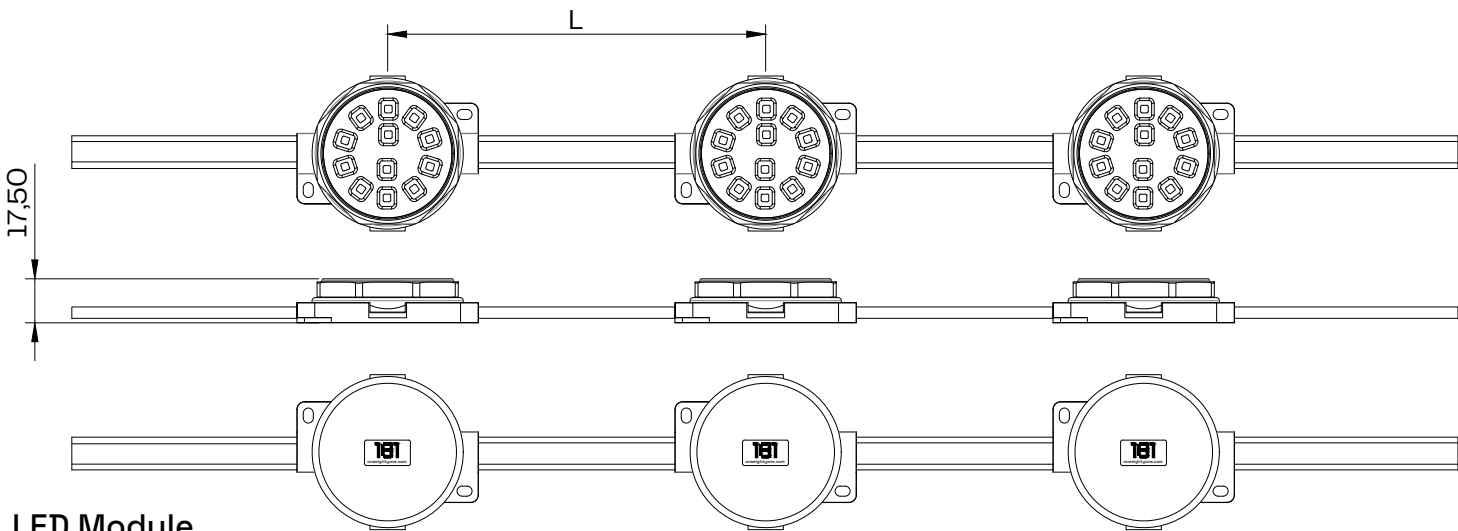


Advanced

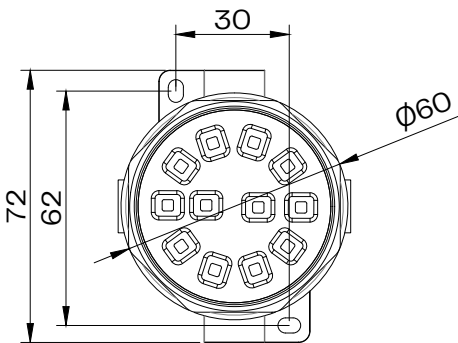




Connector
SCALE 1:3



LED Module
SCALE 1:3



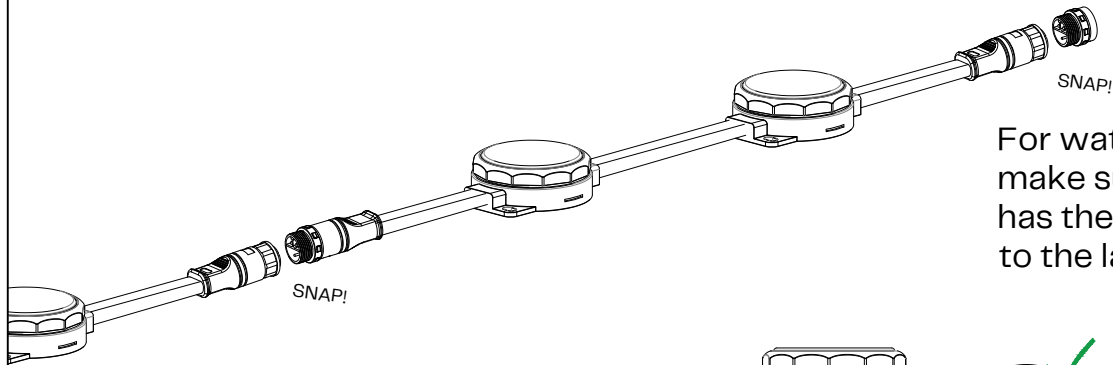
Top view
SCALE 1:2

Disclaimer

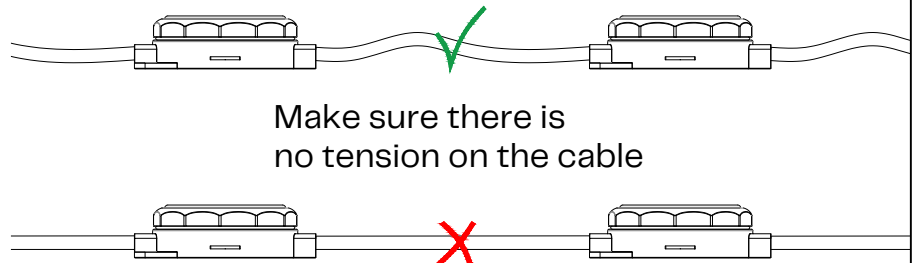
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Important:

- Make sure power is disconnected during installation or maintenance
- Do not attempt installation in wet or severe weather conditions
- Keep cables protected from sharp objects to prevent damage
- Make sure unconnected fixtures are not exposed to raining/ snowing environment

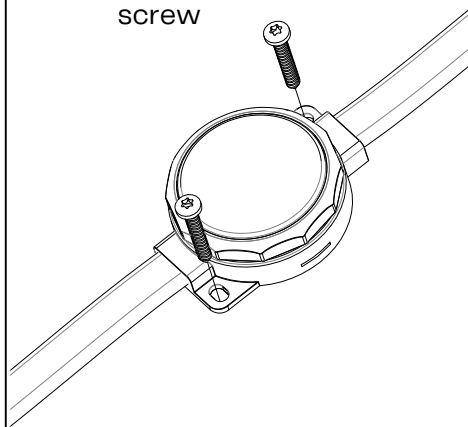


For waterproof connection make sure that the last fixture has the endcap connector fixed to the last output connector



Make sure there is no tension on the cable

Max 3.5mm screw

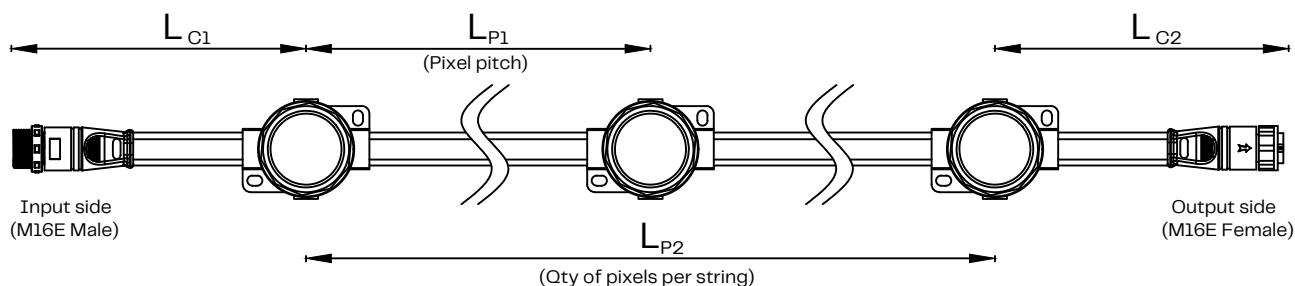


Screw fixation

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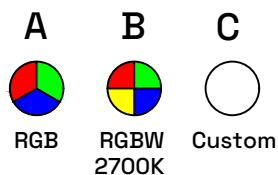
DiGi String



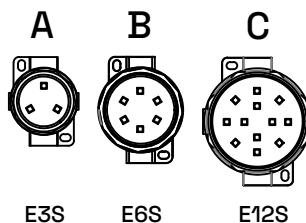
Housing color



Color Range

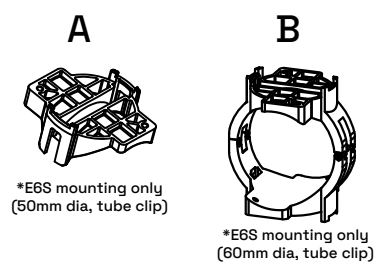


Module type



Mounting clip

(optional)



Project reference/ order number

Product code

Reference	Quantity	L_{C1} (mm)	L_{C2} (mm)	L_{P1} (mm)	L_{P2} (mm)	Housing color	Color range	Module type	Mounting clip

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