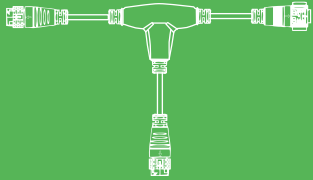




# **CABLE LOGIC**

## **POWER AND DATA MANUAL**

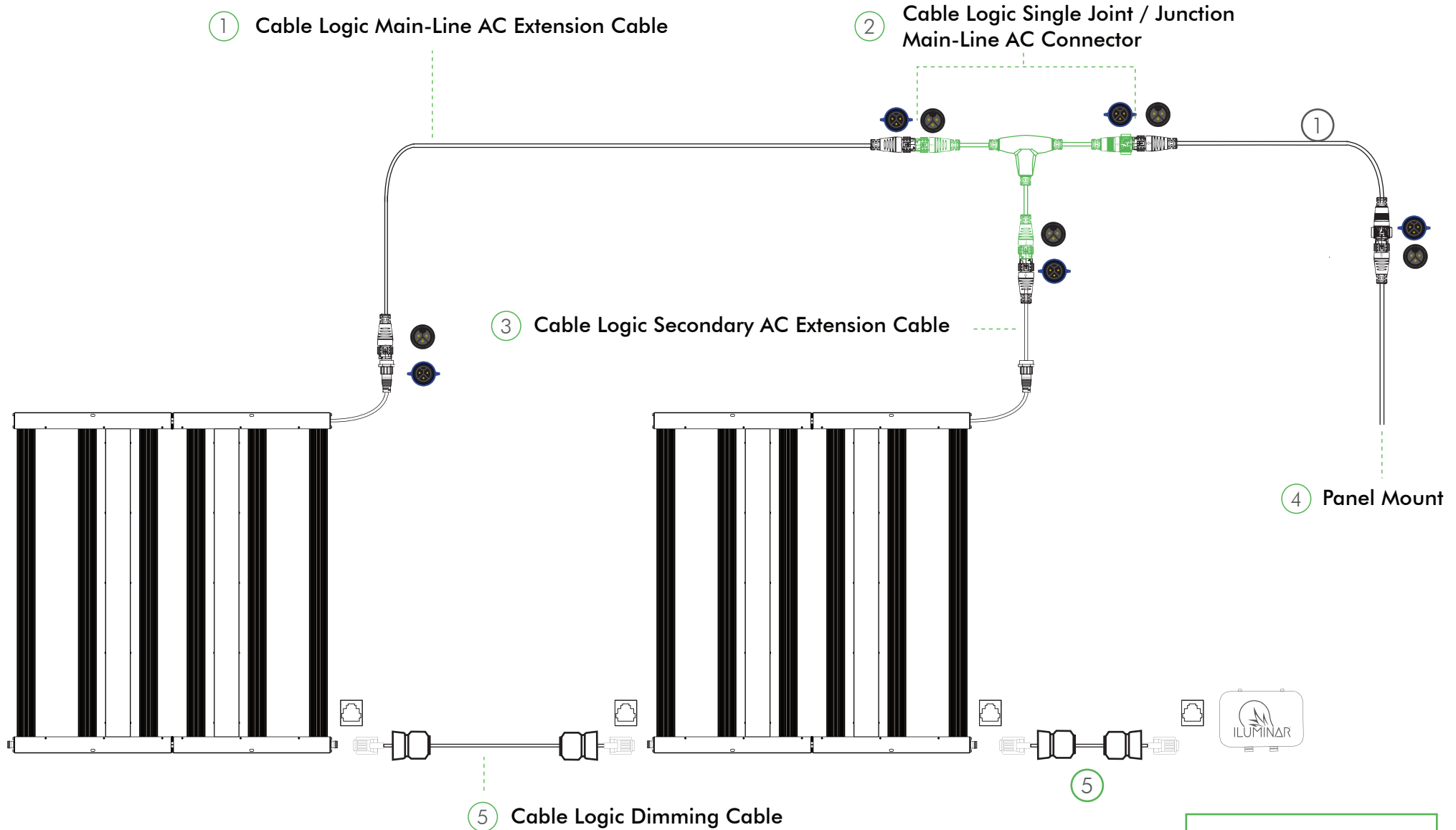




# CABLE LOGIC

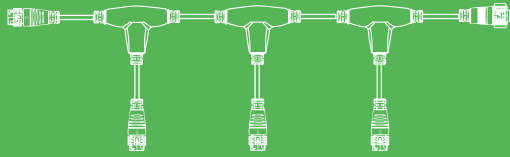
## POWER AND DATA DIAGRAM

### CABLE LOGIC SINGLE JOINT



**COMPATIBLE WITH**  
LED iLi6

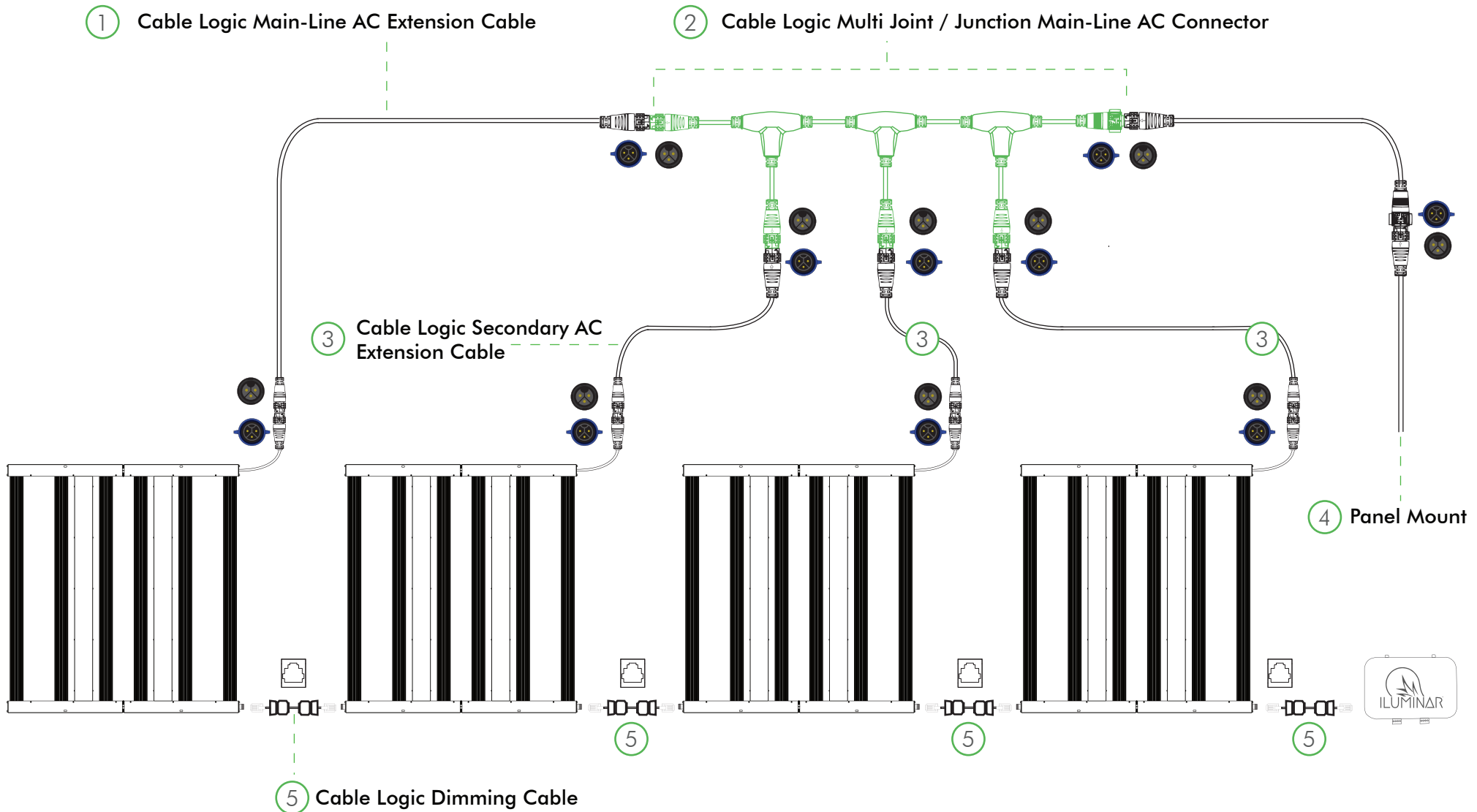




# CABLE LOGIC

## POWER AND DATA DIAGRAM

### CABLE LOGIC MULTI JOINT



COMPATIBLE WITH  
LED ili6



# CABLE LOGIC

## POWER AND DATA DIAGRAM

### CABLE LOGIC



	NAME	VOLTAGE	SKU	LENGTH	DIAGRAM
①	Cable Logic Main-Line AC Extension Cable 16A <u>3ft</u>	120V-480V	IL-TML3	0.9m / 3ft	
	Cable Logic Main-Line AC Extension Cable 16A <u>6ft</u>	120V-480V	IL-TML6	1.8m / 6ft	
	Cable Logic Main-Line AC Extension Cable 16A <u>15ft</u>	120V-480V	IL-TML15	4.5m / 15ft	
②	Cable Logic <u>Single Joint / Junction</u> Main-Line AC Connector	120V-480V	IL-SJC	1.5m / 5ft	x2
	Cable Logic <u>Multi Joint / Junction</u> Main-Line AC Connector	120V-480V	IL-MJC	4.5m / 15ft	x4
③	Cable Logic Secondary AC Extension Cables 10A <u>3ft</u>	120V-480V	IL-TS3	0.9m / 3ft	
	Cable Logic Secondary AC Extension Cables 10A <u>6ft</u>	120V-480V	IL-TS6	1.8m / 6ft	
④	Cable Logic <u>120V AC</u> Power	120V	IL-T120	0.25m/10"	5-15P
	Cable Logic <u>240V AC</u> Power	240V	IL-T240	0.25m/10"	6-15P
	Cable Logic <u>277V AC</u> Power	277V	IL-T277	0.25m/10"	L7-15P
	Cable Logic <u>347V AC</u> Power	347V	IL-T347	0.25m/10"	L24-20P
	Cable Logic Panel Mount 20A - <u>480 VAC</u>	480V	IL-PNLM	0.15m / 6"	
⑤	Cable Logic Dimming Cable <u>1.3ft</u>	0-10V	IL-D1	0.3m / 1.3ft	
	Cable Logic Dimming Cable <u>3ft</u>	0-10V	IL-D3	0.9m / 3ft	
	Cable Logic Dimming Cable <u>6ft</u>	0-10V	IL-D6	1.8m / 6ft	
	Cable Logic Dimming Cable <u>10ft</u>	0-10V	IL-D10	3m / 10ft	
	Cable Logic Dimming Cable <u>20ft</u>	0-10V	IL-D20	6m / 20ft	



1

# CABLE LOGIC

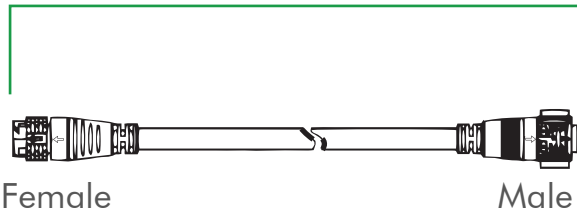
## POWER AND DATA DIAGRAM

### MAIN-LINE AC EXTENSION CABLE



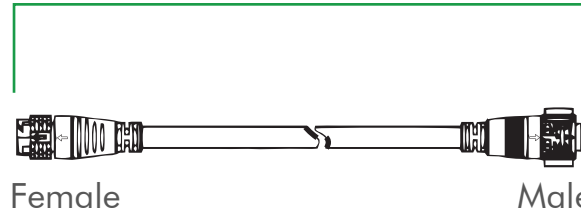
IL-TML3

0.8m / 3ft



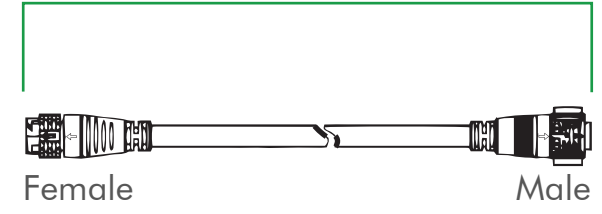
IL-TML6

1.8m / 6ft



IL-TML15

4.5m / 15ft



#### SPECIFICATIONS

Voltage	120V-480V
Certification	UL
Flame test	VW-1



Female



Male



# 2

# CABLE LOGIC

## POWER AND DATA DIAGRAM

### JUNCTION MAIN-LINE AC CONNECTOR

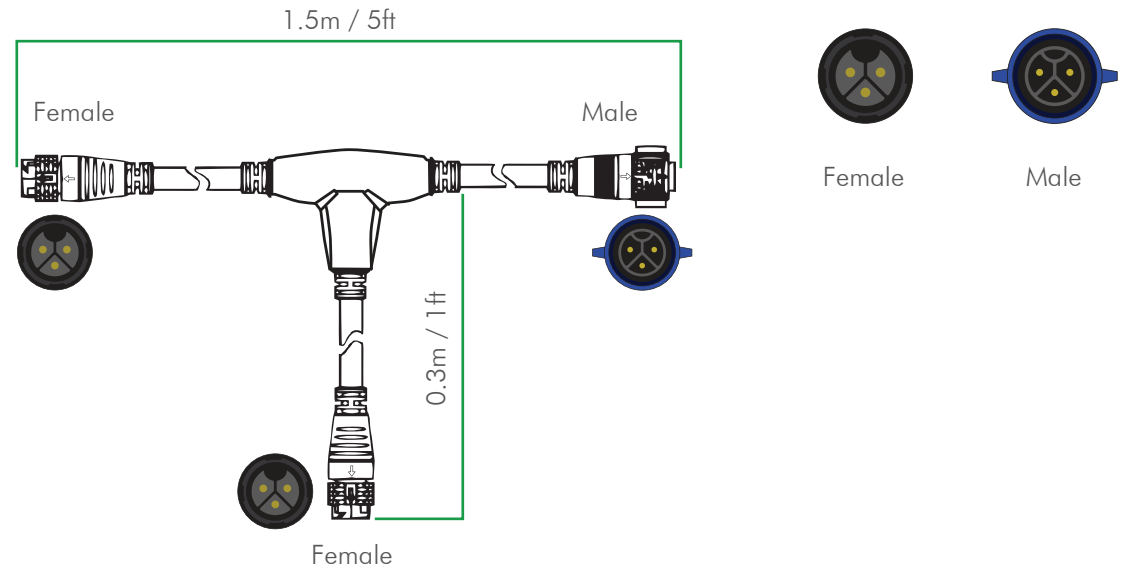


#### SINGLE JOINT

IL-SJC

#### SPECIFICATIONS

Voltage	120V-480V
Maximum Quantity of Fixtures	2
Certification	UL
Flame test	VW-1
Length	1.5m / 5ft

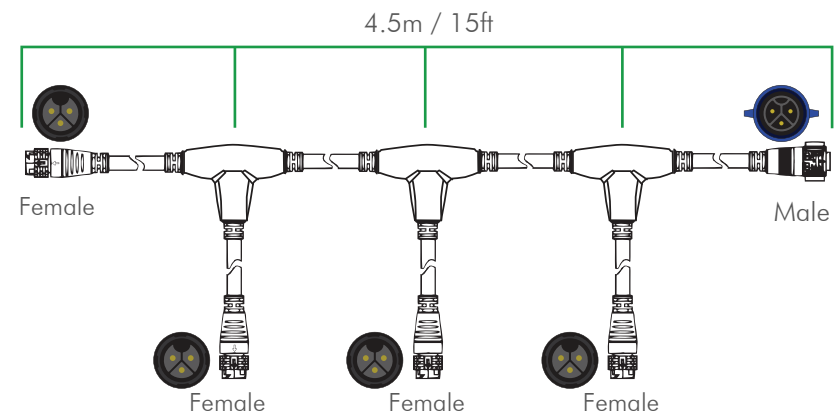


#### MULTI JOINT

IL-MJC

#### SPECIFICATIONS

Voltage	120V-480V
Maximum Quantity of Fixtures	4
Certification	UL
Flame test	VW-1
Length	4.5m / 15ft



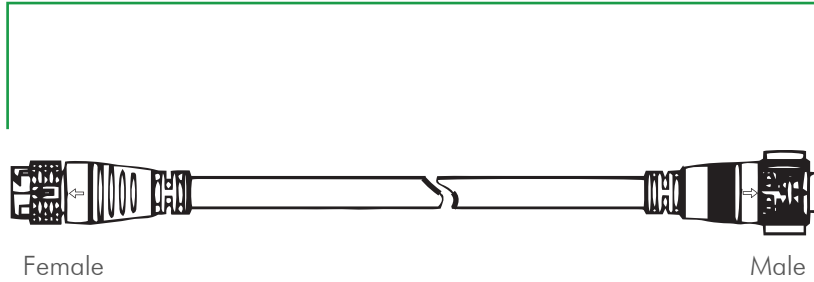
# 3

## CABLE LOGIC POWER AND DATA DIAGRAM SECONDARY AC EXTENSION CABLES



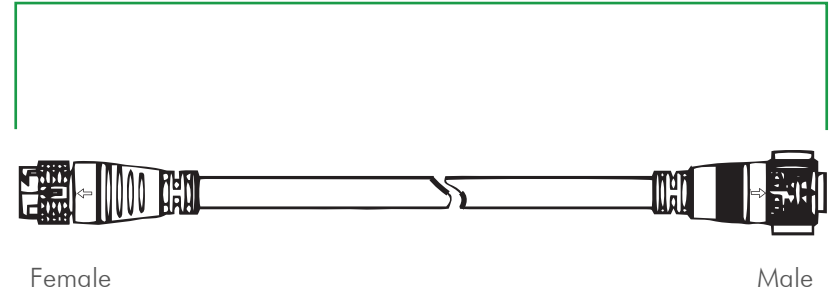
IL-TS3

0.9m / 3ft



IL-TS6

1.8m / 6ft



### SPECIFICATIONS

Voltage	120V-480V
Certification	UL
Flame test	VW-1



Female



Male



# 4

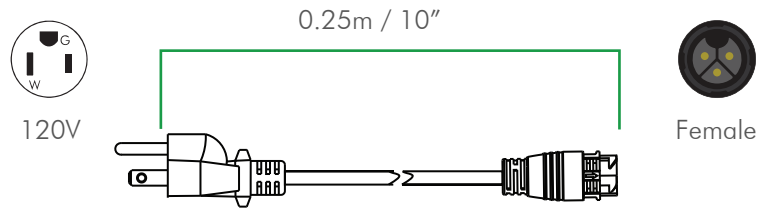
# CABLE LOGIC

## POWER AND DATA DIAGRAM

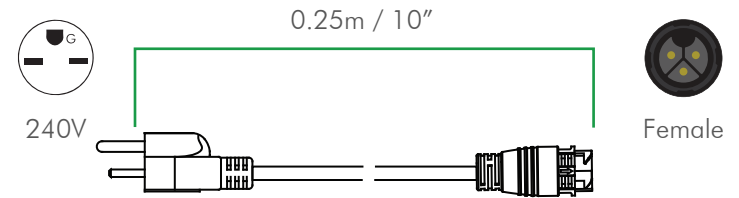
### AC POWER



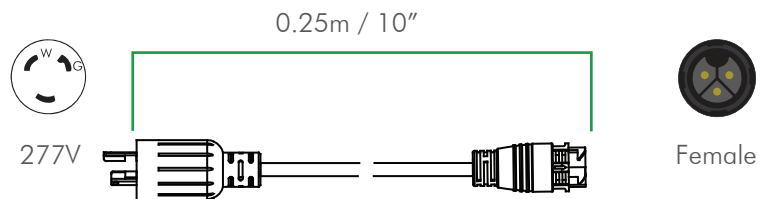
120V AC POWER NEMA 5-15 PLUG IL-T120



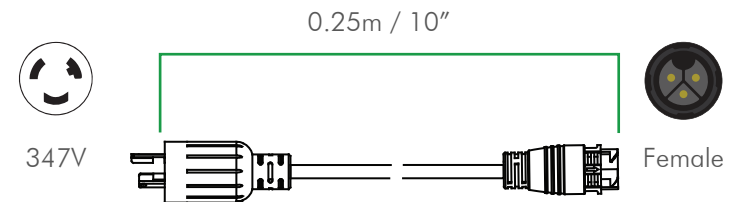
240V AC POWER NEMA 6-15 PLUG IL-T240



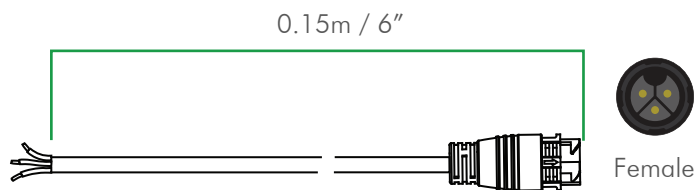
277V AC POWER NEMA L7-15 PLUG IL-T277



347V AC POWER NEMA L24-20 PLUG IL-T347



CABLE LOGIC PANEL MOUNT 20A - 480 VAC IL-PNLM



### SPECIFICATIONS

Certifications	UL
Flame test	VW-1





5

# CABLE LOGIC

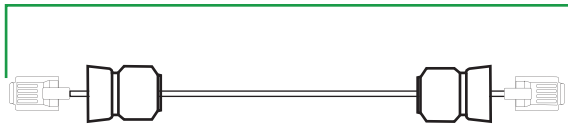
## POWER AND DATA DIAGRAM

### DIMMING CABLE



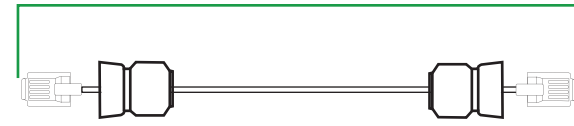
CABLE LOGIC DIMMING CABLE 1.3FT IL-D1

0.3m / 1.3ft



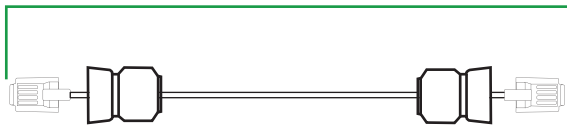
CABLE LOGIC DIMMING CABLE 3FT IL-D3

0.9m / 3ft



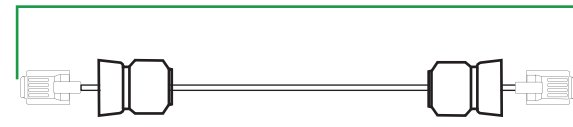
CABLE LOGIC DIMMING CABLE 10FT IL-D10

3m / 10ft



CABLE LOGIC DIMMING CABLE 6FT IL-D6

1.8m / 6ft



CABLE LOGIC DIMMING CABLE 20 FT IL-D20

6m / 20ft

