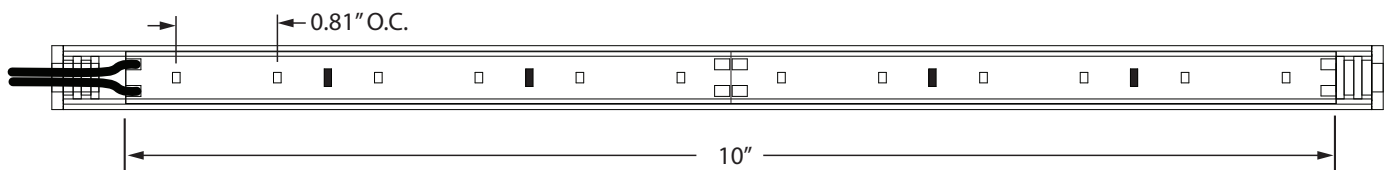
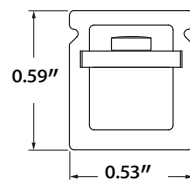




Project: \_\_\_\_\_ Type: \_\_\_\_\_

- 2216 SMD LEDs (0.83" O.C.)
- 4 x White CCTs (2700K - 6000K)
- High lumen output 195 Lumens/ft
- Clear or lightly frosted
- IP66 (Indoor/Outdoor)
- Use mounting channel or mounting clips (1 per foot).
- For architectural elements such as walkways, bridge structures, wall wash, hand rail and outdoor cove applications.
- 1010 Profile: Rectangular (0.59" x 0.53") tubing available in lightly frosted polycarbonate.

**Dimensions**



**Notes:** PCB Board Length: 10" - Left and Right end Cap takes up 1" = 11" TOTAL TUBE LENGTH



## Order Guide

A light tube guide or drawing must accompany each order showing each tube length.

PRODUCT CODE	PROFILE	LED COLOR	LED PCB SPACING	VOLTAGE
<b>ILTHO</b>	<b>1010</b>		<b>01</b>	<b>24</b>
ILTHO = Illumiline HO	1010 = Rectangular	27 = 2700K 30 = 3000K 40 = 4000K 60 = 6000K	01 = 1" NOM (.83")	24 = 24V DC

**Note:** Wiring end preps must be ordered for indoor or outdoor application use.

## Specifications

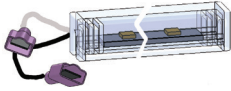
Physical	
LED Spacing O.C.	0.83"
Electrical	
Lumens/ft	195
Watts/ft	5.5
Lumens/watt	35
CRI	>80/TYP82
Kelvin Temp	2700K(+/-100K), 3000K (+/- 100K), 4000K (+/- 150K), 6000K (+/-150K)
Rated Life	50,000 hrs.
Max Run Length	12'
Operating Voltage	24V DC
Power Supply	Class 2
Dimmable	Yes
Certification and Testing	
Warranty	3 years

Fixture Length	Number of LEDs	Fixture Length	Number of LEDs	Fixture Length	Number of LEDs	Fixture Length	Number of LEDs
11"	12	46"	54	81"	96	116"	138
16"	18	51"	60	86"	102	121"	144
21"	24	56"	66	91"	108	126"	150
26"	30	61"	72	96"	114	131"	156
31"	36	66"	78	101"	120	136"	162
36"	42	71"	84	106"	126	141"	168
41"	48	76"	90	111"	132		

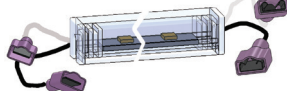
Manufactured in 11" tube, 12 LEDs @ 0.83"/OCS.

**Wiring Accessories - Indoor End Preps**

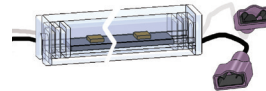
Note: Wiring end preps must be ordered for indoor or outdoor application use.



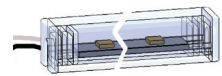
**ILT-10-EP-1-LED**  
 END PREP FOR 1010  
 3" black and white 18AWG wire connector lead with male spade connectors on the leading end and dead end on the trailing end.  
 Polarity: white: +, black: -



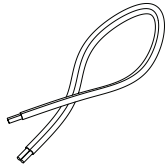
**ILT-10-EP-2-LED**  
 END PREP FOR 1010  
 3" black and white 18AWG wire connector lead with male spade connectors on leading end and female spade connectors on the trailing end.  
 Polarity: white: +, black: -



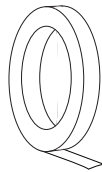
**ILT-10-EP-3-LED**  
 END PREP FOR 1010  
 24" black and white 18AWG lead wires on leading end, 3" black and white 18GA wire connector lead with female spade connectors on trailing end. Polarity: white: +, black: -



**ILT-10-EP-4-LED**  
 END PREP FOR 1010  
 24" black and white 18AWG lead wires on leading end, dead end on the trailing end.  
 Polarity: white: +, black: -



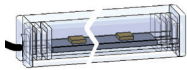
**ILT-XEP-18-BW**  
 Extra length 18AWG black and white lead wire (per foot) to extend any wire lead lengths



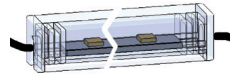
**DBL-TP**  
 Tubing double sided tape 0.25"W X 180'

**Wiring Accessories - Outdoor End Preps**

Note: Wiring end preps must be ordered for indoor or outdoor application use.



**ILT-10-EP-C-LED**  
 END PREP FOR 1010  
 24" 18AWG black outdoor cable wire on leading end and a dead end on the trailing end

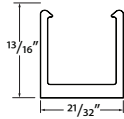


**ILT-10-EP-D-LED** END PREP FOR 1010  
 24" 18AWG black outdoor cable wire lead on both ends

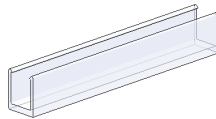


**ILT-XEP-18-BK**  
 Extra length 18AWG black outdoor cable wire (per foot) to extend any wire lead lengths

## Mounting Accessories



**MCHAN-8**  
Mounting channel 8' length clear polycarbonate Fits Illumiline HO 1010 profile only



**ILT-MCL**  
Mounting clip 3" clear polycarbonate (1 per ft) for slight arch applications Fits Illumiline HO 1010 profile only



**ILT-ADJ-MOUNT**  
Directional mounting bracket with +/-45° angle adjustment Fits Illumiline HO 1010 profile only

## Recommended Power Supplies

### ADUL - NON DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-120-1-4-24-D	Indoor / Damp	100-277V AC 50/60 HZ	24V DC	1	96W	4A
	ADUL-240-2-4-24-D				2	2x96W	2x4A
	ADUL-320-3-4-24-D				3	3x96W	3x4A

### ADUL - 0-10V DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-120-1-4-24-DOT	Indoor / Damp	100-277V AC 50/60 HZ	24V DC	1	96W	4A
	ADUL-240-2-4-24-DOT				2	2x96W	2x4A
	ADUL-320-3-4-24-DOT				3	3x96W	3x4A

### ADUL - DMX SINGLE ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-120-1-4-24-DIN	Indoor / Damp	100-277V AC 50/60 HZ	24V DC	1	96W	4A
	ADUL-240-2-4-24-DIN				2	2x96W	2x4A
	ADUL-320-3-4-24-DIN				3	3x96W	3x4A

### ADUL - DMX MULTI ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-240-2-4-24-DIN-2	Indoor / Damp	100-277V AC 50/60 Hz	24V DC	2	2x96W	2x4A
	ADUL-320-3-4-24-DIN-3				3	3x96W	3x4A

**Recommended Power Supplies**

**ADNM - 0-10V DIMMING**

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-90-1-4-24-D	Indoor / Outdoor	100-277V AC 50/60 HZ	24V DC	1	90W	3.75A
	ADNM-120-1-4-24-D				1	96W	4A
	ADNM-240-2-4-24-D				2	2x96W	2x4A
	ADNM-320-3-4-24-D				3	3x96W	3x4A

**ADNM - DMX SINGLE ADDRESS**

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-90-1-4-24-DIN	Indoor / Outdoor	100-277V AC 50/60 Hz	24V DC	1	90W	3.75A
	ADNM-120-1-4-24-DIN				1	96W	4A
	ADNM-240-2-4-24-DIN				2	2x96W	2x4A
	ADNM-320-3-4-24-DIN				3	3x96W	3x4A

**ADNM - DMX MULTI ADDRESS**

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-240-2-4-24-DIN-2	Indoor / Outdoor	100-277V AC 50/60 Hz	24V DC	2	2x96W	2x4A
	ADNM-320-3-4-24-DIN-3				3	3x96W	3x4A

**INFINITY - MLV / ELV / 0-10V / PWM / TRIAC**

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	MIN LOAD	CIRCUIT CAPACITY
Infinity Series Class 2 Transformer	INF-J-30-1-1.3-24	Indoor / Outdoor	100 - 277V AC	24V DC	1	30W	3W	1.3A
	INF-J-60-1-2.5-24				1	60W	6W	2.5A
	INF-J-96-1-4-24				1	96W	9W	4A
	INF-J-192-2-4-24				2	2x96W	2x9W	2x4A
	INF-J-288-3-4-24				3	3x96W	3x9W	3x4A

Recommended Dimmers

**DIMMING - 0-10V**

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
0-10V Dimmer	DIM-LD-010	Indoor	12V/24V DC	12V/24V DC	30 mA max. output (sink only)

**DIMMING - MLV**

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
MLV Dimmer	N-600	Indoor	120V AC	120V AC	450W
	N-1000				800W
	N-1500				1200W
	D-600				450W
	M-600				450W
	M-1000				800W

**DIMMING - ELV**

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
ELV Dimmer	ME-600	Indoor	120V AC	120V AC	450W
	DE-300				300W

**DIMMING - DMX**

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT PROTOCOL	MAX UNIVERSE
DMX Controller	TVOQ-1-WH	Indoor	5V DC	DMX 512	1
	TVOQ-2-BK		6V DC		
	TVOQ-2-WH				
	TVOQ-10-BK-7		6-7V DC		2
	TVOQ-10-WH-7				