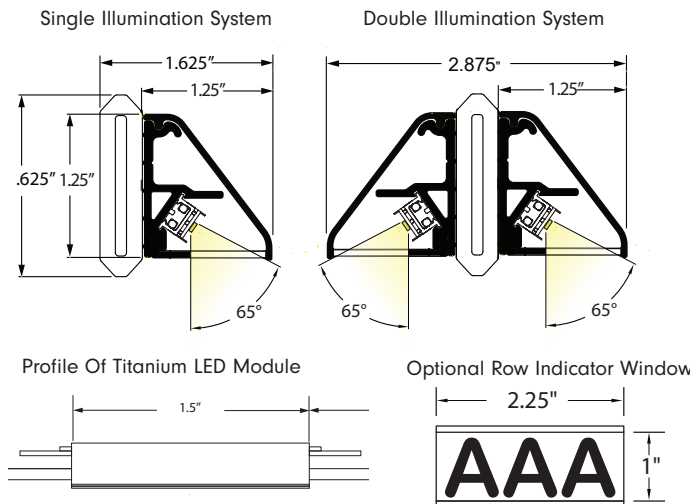




Project: \_\_\_\_\_ Type: \_\_\_\_\_

- Discreet, rail-mounted, hidden source LED lighting system featuring an optically clear directional lens. Evenly illuminated edge lit light source.
- Compact (1.25" x 1.25") and tamper-resistant fixture offers hidden linear light source and full spectrum LEDs.
- Polycarbonate co-extruded directional lens with matte finish, features 65° lighting cut-off for hidden, discreet illumination.
- An optional row indicator window is available.
- Efficient, modular design incorporates replaceable single SMP Titanium LED module that easily snap into Titanium series modules for easy and economical maintenance.

## Dimensions

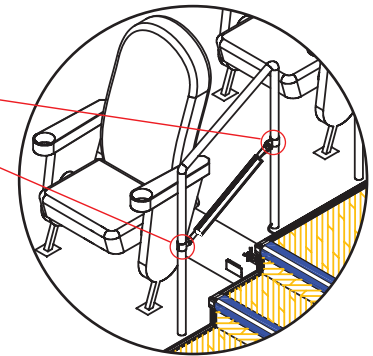


## Order Guide

PRODUCT CODE	PCB SPACING	LED COLOR	FINISH	LENGTH	SINGLE OR DOUBLE ILLUMINATION	OPTIONAL ROW INDICATION	LED INDICATOR COLOR
<b>FRT</b> FRT = Fantasma Rail Titanium	<b>06</b> 06 = 6"	<b>19</b> = 1900K <b>27</b> = 2700K <b>30</b> = 3000K <b>35</b> = 3500K <b>40</b> = 4000K <b>AM</b> = Amber <b>RD</b> = Red <b>BL</b> = Blue	<b>M</b> M = Matte	<b>02</b> = 11.5" - 24" <b>03</b> = 24.5" - 36" <b>04</b> = 36.5" - 48" <b>05</b> = 48.5" - 60" <b>06</b> = 60.5" - 72"	<b>S</b> = Single <b>D</b> = Double	<b>RI</b> = Row Indication* Row indicator option requires written details with order  *Leave blank if not required.	<b>19</b> = 1900K <b>27</b> = 2700K <b>30</b> = 3000K <b>35</b> = 3500K <b>40</b> = 4000K <b>AM</b> = Amber <b>RD</b> = Red <b>BL</b> = Blue

### How To Measure

Rail lights are manufactured to fit provided dimensions with extension clamps completely extended. Measure from center of pole to center of pole along the plane of inclination.



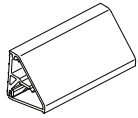
### Rail Length Ranges

Rail Length	02 = 11.5" to 24"		03 = 24.5" to 36"		04 = 36.5 to 48"		05 = 48.5" to 60"		06 = 60.5" to 72"	
	S	D	S	D	S	D	S	D	S	D
PCBs per Fixture	2-3	4-6	3-5	6-10	5-6	10-12	6-9	12-18	9-11	18-22

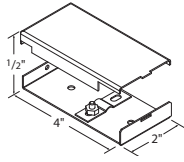
## Specification

<b>Output (based on 3000K)</b>	
Lumens/ft	39
Watts/ft	1.1
Lumen/watt	35
Kelvin Temp	1900K (+/- 100K), 2700K (+/- 100K), 3000K (+/- 100K), 3500K (+/- 100K), 4000K (+/- 150K), Red, Blue, Amber
CRI	>80/TYP83
<b>Electrical</b>	
Operating Voltage	12V DC
Power Supply	Class 2
Dimming	0-10V, MLV, ELV, DMX
<b>Physical</b>	
Material	PVC
<b>Certification and Testing</b>	
Certification	cETLus, ADA, NFPA
Rated Life	75,000 hrs.
Environment	Dry & Damp Location
Warranty	5 years

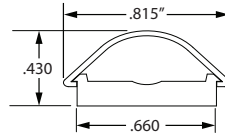
Mounting Accessories & Replacement Parts



**FWTT-LENS-M-8**  
Fantasma lens - 8'



**JBOX-LP**  
Junction box, low profile



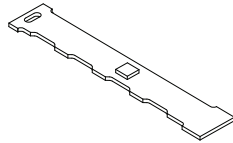
**BS-CC-8**  
Wall wireway, 8' Black Base & Conduit Cover



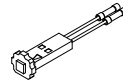
**BSL-PC-1/4**  
1/4" Flex Conduit, Black



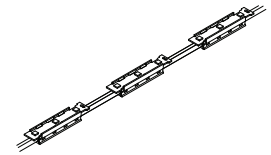
**FWTT-EC2-X**  
X = L(Left), R(Right)  
Fantasma End Cap



**FTT-LED-XX**  
XX = 19, 27, 30, 35, 40, AM, BL, RD  
Replacement LED



**FTT-RI-XX**  
XX = 19, 27, 30, 35, 40, AM, BL, RD  
Replacement LED Indicator



**FTT-06-STRAND-XX**  
XX = 19, 27, 30, 35, 40, AM, BL, RD  
Replacement Strand, 6"O.C. Spacing

In-Wall Controls



**TVOQ-1-WH**  
White

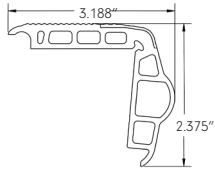


**TVOQ-10-XX-7**  
XX = BK (Black), WH (White)

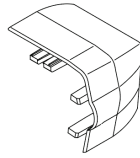


**TVOQ-2-BK**  
Black

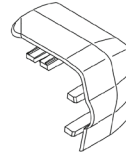
TwoTone Bullnose & Accessories



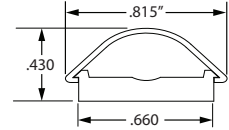
**BNS-XXX-GY-12**  
**XXX = TT** (black/gray), **TT2** (black/2"gray), **SC** (solid gray)  
 TwoTone Bullnose, 12' length



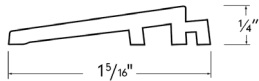
**BNS-TT-EC-X**  
**X = L** (left side), **R** (right side)  
 Bullnose Overlap End Caps, black



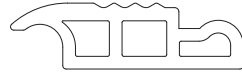
**BNS-CC-TT-EC-X**  
**X = L** (left side), **R** (right side)  
 Bullnose Carpet to Carpet End Caps, black



**BS-CC-8**  
 Wall Wireway, 8' black base & conduit cover



**BNS-TT-R-12**  
 Step Reducer, 12' section



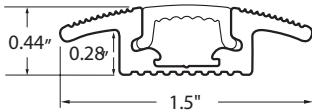
**STP-EXTNDR-12**  
 Bullnose Step Landing Tread Extender, 12'



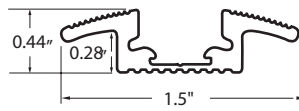
**ADH-MB-75AM-XX**  
**XX = 10** (10.1 oz tubes, 30 per case.), **29** (29 oz tubes 12 per case)



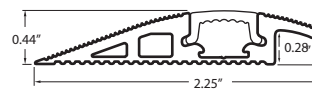
**ADH-IA-10.2-CA**  
 End cap clear liquid adhesive, 10.2 oz tubes sold individually, 12 per case



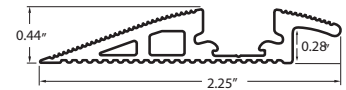
**WW-XX-XX-8**  
**XX = CC** (Carpet to Carpet base ), **CW** (Carpet to Wall base)  
**XX = BK** (black lense), **GY** (gray lense)  
 Base and Cover Combo, 8' length



**WW-XX-BS-8**  
**XX = CC** (Carpet to Carpet), **CW** (Carpet to Wall)  
 Base Only, black, 8' length



**WW-CE-XX-8**  
**XX = BK** (black), **GY** (gray)  
 Carpet to Edge Base and Cover Combo, 8' length



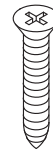
**WW-CE-BS-8**  
 Base Only, Carpet To Edge, black, 8' length



**WW-TC-XX-8**  
**XX = BK** (Black), **GY** (Gray), **CL** (Clear), **BZ** (Bronze)  
 Top Cover Wire Way lens, 8' length



**RONDB-5/32**  
 Concrete Drill Bit 5/32"



**TM-3/16**  
 Concrete Screw 3/16" x 1 3/4"



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-80-1-5-12-D	Indoor / Damp	100-277V AC 50/60 HZ	12V DC	1	60W	5A
	ADUL-150-2-5-12-D				2	2x60W	2x5A
	ADUL-240-3-5-12-D				3	3x60W	3x5A
	ADUL-320-4-5-12-D				4	4x60W	4x5A

**ADUL - 0-10V DIMMING**

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-80-1-5-12-DOT	Indoor / Damp	100-277V AC 50/60 HZ	12V DC	1	60W	5A
	ADUL-150-2-5-12-DOT				2	2x60W	2x5A
	ADUL-240-3-5-12-DOT				3	3x60W	3x5A
	ADUL-320-4-5-12-DOT				4	4x60W	4x5A

**ADUL - DMX SINGLE ADDRESS**

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-80-1-5-12-DIN	Indoor / Damp	100-277V AC 50/60 HZ	12V DC	1	60W	5A
	ADUL-150-2-5-12-DIN				2	2x60W	2x5A
	ADUL-240-3-5-12-DIN				3	3x60W	3x5A

**ADUL - DMX MULTI ADDRESS**

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-150-2-5-12-DIN-2	Indoor / Damp	100-277V AC 50/60 HZ	12V DC	2	2x60W	2x5A
	ADUL-240-3-5-12-DIN-3				3	3x60W	3x5A
	ADUL-320-4-5-12-DIN-4				4	4x60W	4x5A

**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-30-1-2-5-12	Indoor / Outdoor	100 - 277V AC	12V DC	1	30W	3W	2.5A
	INF-J-60-1-5-12				1	60W	6W	5A
	INF-J-180-3-5-12				3	3x60W	3x6W	3x5A
	INF-J-300-5-5-12				5	5x60W	5x6W	5x5A

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