

Producer

Track Head Wall Washer



Features

The Producer Track Wall Washer, designed with a unique lens, provides even illumination across your display, from top to bottom. Available in 1 ft or 2 ft lengths, offering 20W per foot. 1 and 3 circuit Global track, and busway mounting available. Options include various color temperatures, a choice of a single point mounting, and ELV dimming.

Product Overview

Type:	Track Wall Wash
Wattage:	20W (per foot)
Lumen Output:	1575 lm typ (12" unit); 3151 lm typ (24" unit)
Color Temp:	2700K, 3000K, 3500K, 4000K
CRI:	83 typ. (2700K, 3000K, 3500K, 4000K)
Dimming:	TRIAC & ELV (120/277VAC) - 5% Dim

PROJECT:

TYPE:

Fixture Summary *(see following pages for more information)*

Performance Chart

Watts	Delivered Lumens	LPW	Color Temp
1'			
20	1575	78.8	3000K-83
2'			
40	3151	78.8	3000K-83

**Data is based on 3000K-83, 120V IES files available on website*

Electrical Data

Voltage	System Watts	Amps
1'		
120V	20	0.17
277V	20	0.07
2'		
120V	40	0.33
277V	40	0.14

Electronic constant current LED driver



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PROJECT:

TYPE:

Ordering Information



- | | |
|---|--|
| 1 <u>Model</u>
PROD-WW
PROD-WW-SPM (single point mount, 1 foot length only) | 6 <u>Voltage</u>
120
277 |
| 2 <u>Wattage</u> (per foot)
20 | 7 <u>Color Temp</u>
83 CRI:
27 - 2700K-83
30 - 3000K-83
35 - 3500K-83
40 - 4000K-83 |
| 3 <u>Finish</u>
WT - white texture
BT - black texture
ST - silver texture
<i>Other finishes, consult factory</i> | 8 <u>Driver</u>
LE/TE - TRIAC/ELV dimming |
| 4 <u>Length</u>
12 - 1 foot
24 - 2 feet (not available for SPM model with track adapter mounting) | |
| 5 <u>Mounting</u>
TN1 - Global GES/H-Style, 1 circuit, 120V
TEK - Global TEK, 2 circuit/2 neutral, 120V
TN3 - Global XTS, 3 circuit, 120V
TN2 - Global HTEK, 2 circuit/2 neutral, 277V
CT - J-Style, 1 or 2 circuit, 120V
LOL - L-Style, 1 circuit, 120V
B* - busway, 120/277VAC (available for use with SPM model only)
C - canopy 120/277VAC (available for use with SPM model only)
Notes: *Busway compact series B40,B60c only, consult factory for other busway adapters. Black busway adapter used for ST finish | |

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Specifications

Application

Retail, Grocery and Commercial wall wash lighting

Construction

One piece extruded aluminum housing with die-cast end plates

Die-formed cold rolled steel internal wiring chassis
1 Ft or 2 Ft lengths

Optical

0-90° tilt
Extruded clear custom prismatic acrylic snap-in lens

LED

Color Temp Options:
2700K, 3000K, 3500K, 4000K
CRI: 83 typ. (2700K, 3000K, 3500K, 4000K)
R9 Values: 15
Binning: 3-step MacAdam ellipse (SDMC)
Life: 50,000+ hrs, > 70% of initial lumens at 50,000 hrs

Electrical

Wattage: 20W/Ft
Electronic multi-volt (120-277VAC) constant current driver
This product complies with IEEE C62.41 for surge endurance up to 3KV. Amerlux® recommends using additional surge protection with this unit (supplied by others), surge and over voltage damage is not covered under warranty.

Driver

LE/TE - Leading Edge (Triac, Forward Phase) or Trailing Edge (ELV, Reverse Phase) autosensing driver dims down to 5% on most dimming systems.
See dimming pages for more information.

Finish

Powder coat paint.
Standard colors: White Texture, Black Texture, Silver Texture
Consult factory for custom RAL powder coat finishes

Mounting

Track, canopy, and busway.
Note: Recommend track fixture mounting to horizontal surface mounted/pendant mounted track only

Certifications

Approved to UL standards as tested by CSA. Intended for indoor use only.

Warranty

Amerlux's 5 year limited warranty. Please consult Amerlux website for details.

Producer

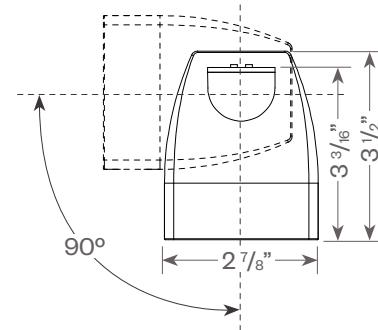
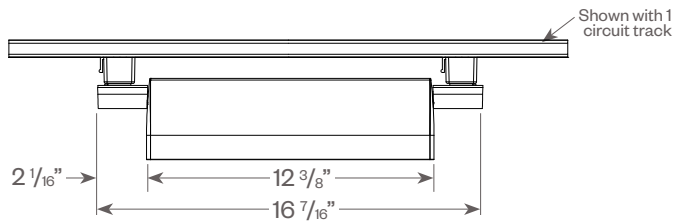
Track Head Wall Washer



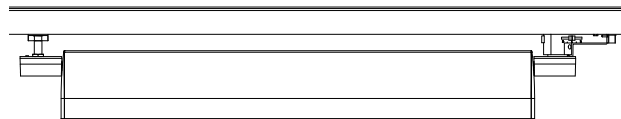
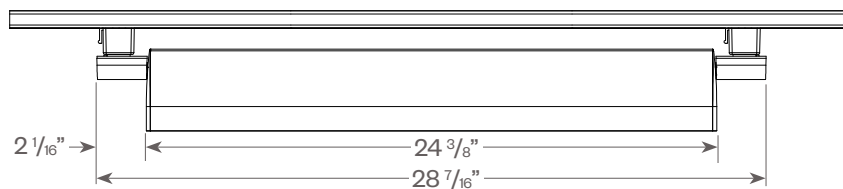
PROJECT:

TYPE:

1 Foot

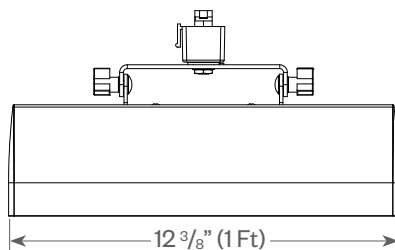
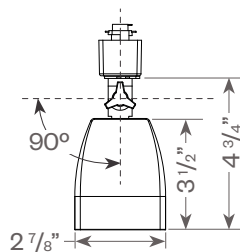


2 Foot

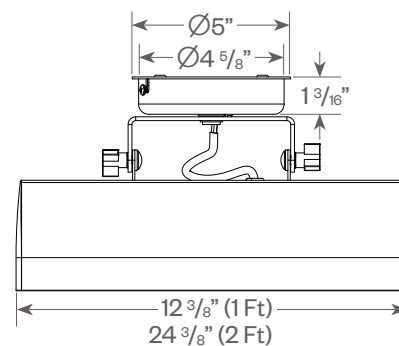
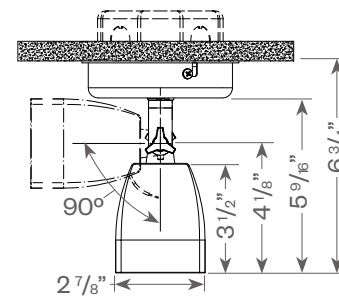


For TEK/TN2 mounting option

Single Point Mount Option



Canopy Mount Option



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PROJECT:

TYPE:

FIXTURE DATA: (Complete photometric data (.ies format) available upon request)

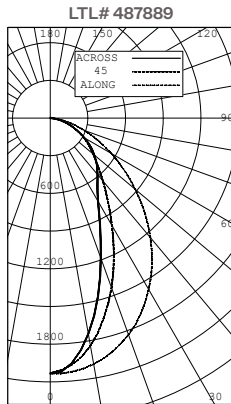
MULTIPLYING FACTORS: (Multiplying Factor is based on 3000K-83 120V IES file on website)

CCT:	2700K-83	3000K-83	3500K-83	4000K-83
Factor:	0.96	1.0	1.02	1.04

PRODUCER WALL WASH 2 FT 3000K-83

Source: 96 white LEDs Lumens: 3151

Track Mounting



ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-30	1229	39.01
0-40	1800	57.13
0-60	2712	86.08
0-90	3151	100.0
90-180	0	0.00
0-180	3151	100.00

Efficacy (Lm/W) = 66.6

Application Data:

Footcandles on Wall

Footcandles are average and rounded off.
Data for multiple units are based
on a minimum of five units.

3' off wall, 3' o.c., 30° tilt

Distance from ceiling	1'	2'	3'	4'	5'	6'	7'	8'	9'
1'	33	35	36	35	36	36	35	36	35
2'	69	72	74	74	75	75	74	74	73
3'	106	112	115	115	117	116	115	115	112
4'	121	127	131	134	134	136	133	131	127
5'	115	121	127	130	133	133	131	127	121
6'	98	104	108	113	114	114	113	110	104
7'	81	86	91	94	95	95	94	91	87
8'	67	72	76	78	79	79	78	76	72
9'	57	60	63	65	66	66	65	63	60

4' off wall, 4' o.c., 30° tilt

Distance from ceiling	1'	2'	3'	4'	5'	6'	7'	8'	9'
1'	47	49	50	48	49	50	50	49	48
2'	56	58	59	58	58	59	59	58	58
3'	62	64	65	65	65	66	66	65	65
4'	64	65	67	67	67	68	68	67	67
5'	58	60	61	62	62	62	63	63	62
6'	50	52	53	54	54	54	54	54	53
7'	41	42	43	44	44	44	45	44	43
8'	33	34	35	35	36	36	36	36	35
9'	27	28	28	29	29	29	29	29	28

4' off wall, 5' o.c., 30° tilt

Distance from ceiling	1'	2'	3'	4'	5'	6'	7'	8'	9'
1'	37	39	42	42	39	38	40	42	42
2'	45	46	48	49	47	46	47	49	49
3'	50	51	53	53	52	52	53	53	53
4'	52	53	54	54	54	54	54	55	55
5'	48	49	50	50	51	51	51	51	51
6'	41	42	43	44	44	44	44	44	44
7'	34	35	36	36	37	37	37	37	37
8'	27	28	29	29	30	30	30	30	30
9'	22	23	23	24	24	24	25	25	24

PROJECT:

TYPE:

DIMMING COMPATIBILITY:

Amerlux® Producer fixtures are compatible with all major dimming protocols prevalent in the United States. Please see below for general compatibilities and wiring diagrams. Amerlux recommends testing your unique dimming configuration as the exact full configuration (Dimmer, Fixture Quantity, Voltage, etc) may affect dimming performance.

--- NOTE: INFORMATION BELOW IS FOR WIRED DIMMERS ONLY. FOR WIRELESS DIMMERS, CONSULT FACTORY ---

TRIAC (Forward Phase) DIMMING (Standard)

Utilizes standard TRIAC dimmers that are in wide use in installations across the US. Best for retrofit applications where TRIAC dimmers are installed.

Notes:

- 120VAC or 277VAC*
- Dims down to 5% light output (most cases)
- Consult Dimming manufacturer for installation instructions - DO NOT SHARE NEUTRALS!
- Must meet dimmer Minimum Load Requirements per dimming manufacturer

Compatible Dimmers†:

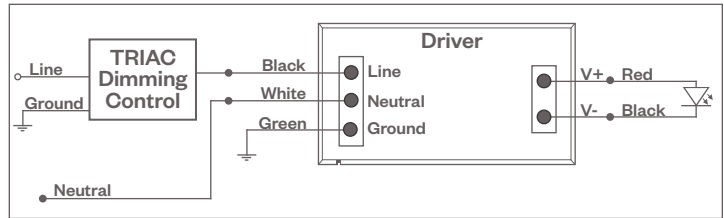
Wall Box (TRIAC 120VAC)

Lutron "Diva"
Lutron "Nova-T"
Lutron "Maestro"
Lutron "Skylark"

Central System

Lutron "GP" Panel
Lutron Grafik Eye QS

TRIAC Wiring Diagram



ELV - Electronic Low Voltage (Reverse Phase) DIMMING (Standard)

Utilizes specialized "ELV" dimmers.

Notes:

- 120VAC or 277VAC*
- Dims down to 5% light output (most cases)
- Consult Dimming manufacturer for installation instructions - DO NOT SHARE NEUTRALS!
- Must meet dimmer Minimum Load Requirements

Compatible Dimmers†:

Wall Box (ELV 120VAC)

Lutron "Diva"
Lutron "Nova-T"
Lutron "Maestro"
Lutron "Skylark"
Leviton "Surslide"
Leviton "Vizio"

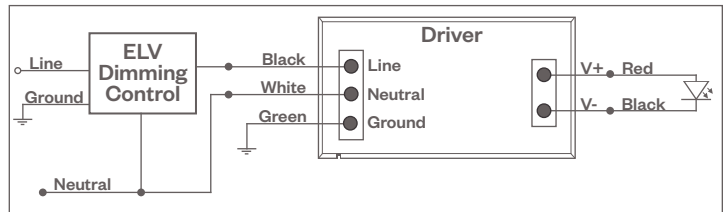
Wall Box (ELV 277VAC)

Leviton Revoir II AWSMT-E

Central System

Lutron "GP" Panel with PHPM-PA 120/277VAC
Lutron Grafik Eye QS with PHPM-PA 120/277VAC

ELV Wiring Diagram



Notes:

* Driver is 277VAC dimmable with appropriate dimmer (by others). All provided wiring diagrams show 120VAC wiring colors and method. Please refer to 277VAC dimmer manufacturer installation instructions for 277VAC wiring diagrams.

† The absence of a dimmer from the lists above does not imply incompatibility. Please consult factory for compatibility inquiries.