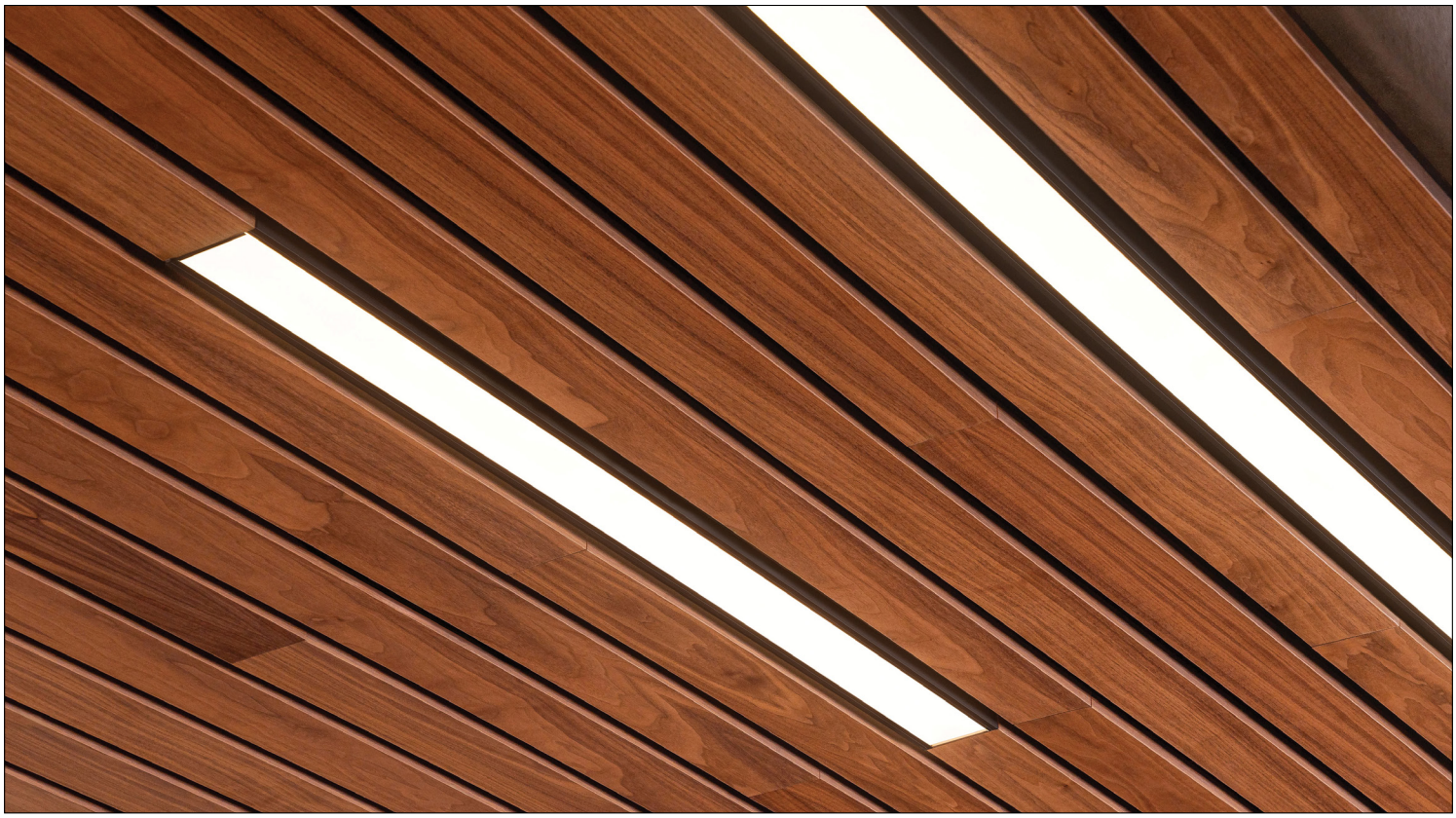
WoodWorks Linear Veneered Open



Specifications

LIGHTING

Solid state LED system 120v–277v input 2700k, 3000k, 3500k, 4000k options, 90 CRI light source options.

Our high-fidelity LED technology delivers stunning 90 CRI color accuracy with tight chromaticity control and the efficiency you expect from 80 CRI boards, giving lighting designers greater control over how materials, textures, and brand colors appear in real-world environments.

ELECTRICAL

Dimming 0–10v; driver enclosure is remote from the fixture
Emergency battery output: 10 watts for 90 minutes.
Maximum mounting height: 3.75″ at 18ft, 5.25″ at 19ft.
Compatible with Signify Bodine sinusoidal output emergency lighting inverters. Signify Bodine inverters allow designated lighting fixtures to serve as code compliant emergency lighting sources during failure of normal AC power. For additional information see link: https://www.bodine.com/products/inverter.html.

MOUNTING

Integrates into the Armstrong® WoodWorks® Linear Veneered Open ceiling system. Standard fixture mounting meets DSA and OSHPD requirements. Additional hardware and safety lanyards are available for securing to the T grid.

CERTIFICATION

CSA approved to UL Standards
Declare label certified
Living Building Challenge compliant
Damp rated
Seismic Zone Certified

CLEANING & CARE

Designed to withstand the demands of rigorous cleaning requirements. Effective cleaning and disinfection of environmental surfaces reduces microbe transmission. Superior chemical resistance and durability promotes safety in any design application. Use common disinfectants and cleaners to reduce microbe transmission.

WARRANTY

5 year warranty when used as a complete system with Armstrong® WoodWorks® Linear Veneered Open planks.

align Declare. Red List Approved MADE IN USA WITH GLOBAL AND DOMESTIC PRODUCTS

WoodWorks Linear Fixture Options

LIGHTING DIMENSIONS

LENGTHS & WIDTHS *Custom lengths available*



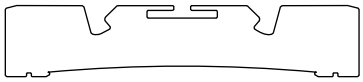
48”L



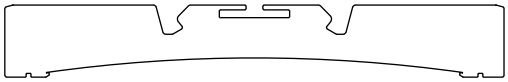
72”L



96”L

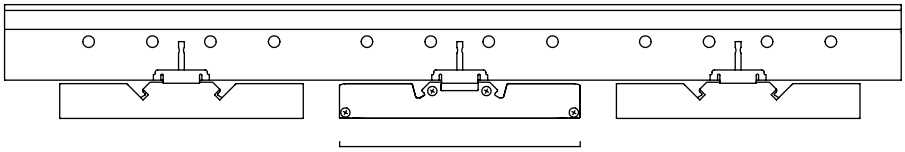


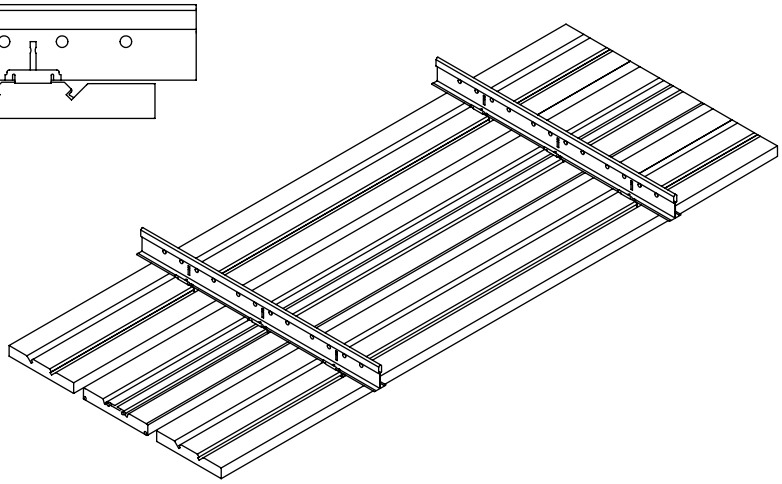
3.75”W

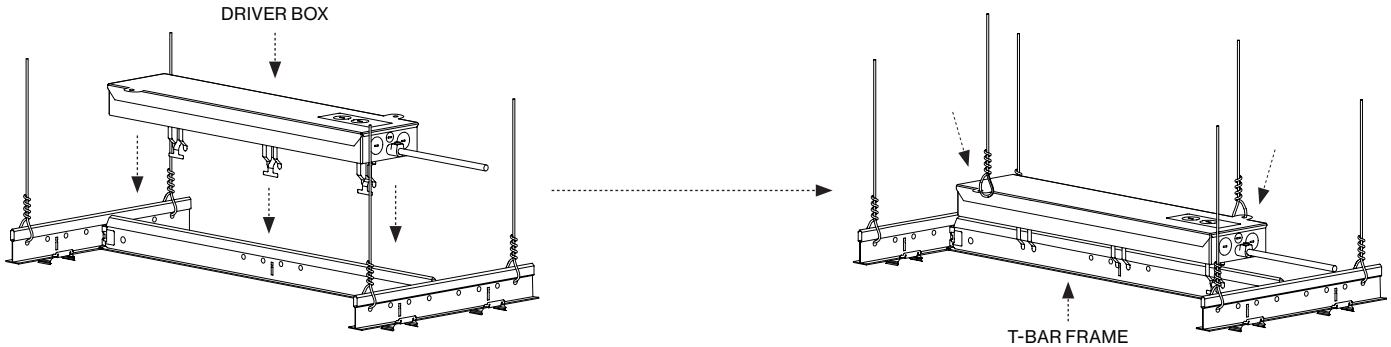


5.25”W

LIGHT PLACEMENT







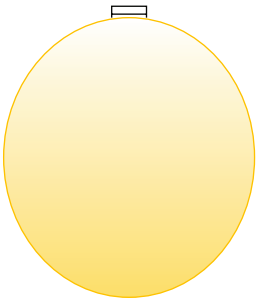
align Declare. Red List Approved MADE IN USA WITH GLOBAL AND DOMESTIC PRODUCTS

WoodWorks Linear Lighting Details

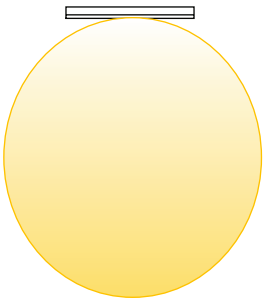
LIGHT DISTRIBUTION OPTIONS

Consult factory or lightart.com for IES files, tested in accordance with IESNA LM79

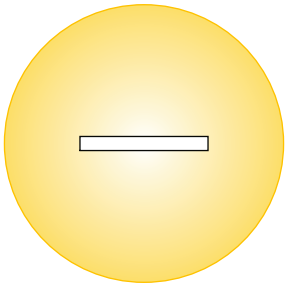
END VIEW



SIDE VIEW



TOP VIEW



PERFORMANCE

Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT (LM/FT)	INPUT POWER (W/FT)		EFFICACY (LM/W)	
	3.75"	5.25"	3.75"	5.25"
400	4.21	3.76	95.10	106.25
500	5.35	4.79	93.41	104.29
600	6.50	5.85	92.31	102.51
700	7.65	6.88	91.54	101.71
800	8.82	7.94	90.67	100.74
900	10.00	9.00	90.00	100.00
1000	11.18	10.06	89.47	99.42
1100	12.38	11.15	88.84	98.68

(If fixture power is under 15W, please specify a 120V or 277V driver.)

LIGHT DISTRIBUTION

Based on measurement data

COLOR TEMPERATURE / CRI	MULTIPLIER
2700K / 90	0.98
3000K / 90	1.00
3500K / 90	1.00
4000K / 90	1.03

OUTPUT MULTIPLIERS INSTRUCTIONS

Adjusted Value = $L_1 \times C_m \times$ where:

L_1 = (Lumen output at 3500K / 90 CRI) ×
C_m = (Color Temp. / CRI Multiplier) ×

Example:
850LM / 4000K / 90CRI
(850) × (1.03) × =875.5LM

align Declare. Red List Approved MADE IN USA WITH GLOBAL AND DOMESTIC PRODUCTS

WoodWorks Linear SKU Specification

SPECIFICATION CODE *Example: 2 QTY AIL-WOOD-LINEAR-3.75-48L-935CK-500LM-EBM-STD-NO*

QTY. AIL-WOOD-LINEAR- ☐ (1) – ☐ (2) – ☐ (3) – ☐ (4) – ☐ (5) – ☐ (6) – ☐ (7)

Complete form to order WoodWorks® Linear Veneered Open. For each number, make one selection and enter in the corresponding box above.
**Indicates modified choices; additional lead times, cost, and limited lumen outputs may apply.*

1 PROFILE

☐ 3.75	3.75”
☐ 5.25	5.25”

2 LENGTH *(Nominal)*

☐ 48L	48” LENGTH
☐ 60L*	60” LENGTH *Custom Armstrong® WoodWorks® Grille panels required, consult Armstrong’s ProjectWorks® Design Services*
☐ 72L	72” LENGTH
☐ 84L*	84” LENGTH *Custom Armstrong® WoodWorks® Grille panels required, consult Armstrong’s ProjectWorks® Design Services*
☐ 96L	96” LENGTH
☐ CRL	CUSTOM RUN LENGTH *Custom runs from 3’ to 200’ in 1’ increments available*

3 LED CRI / CCT

☐ 927CK	90 CRI / 2700K
☐ 930CK	90 CRI / 3000K
☐ 935CK	90 CRI / 3500K
☐ 940CK	90 CRI / 4000K

4 OUTPUT

☐ 400LM	400 LM/FT	☐ 800LM	800 LM/FT
☐ 500LM	500 LM/FT	☐ 900LM	900 LM/FT
☐ 600LM	600 LM/FT	☐ 1000LM	1000 LM/FT
☐ 700LM	700 LM/FT	☐ 1100LM	1100 LM/FT

5 DIMMING AND CONTROLS

☐ P01	0–10V 1% DIMMING
☐ LEC*	HI-LUME 1% ECOSYSTEM LED DRIVER SOFT ON, FADE TO BLACK (LDE1 SERIES)
EBM	0-10V 1% DIMMING INTEGRATED EM BATTERY OPTION *Max lumen output limited—consult LightArt; only available for 48”L and 96”L configurations*

6 REMOTE DRIVER BOX CORD LENGTH

☐ STD	STANDARD 8’
☐ EXT*	EXTENDED 20’

7 SEISMIC ZONE MOUNTING

☐ YES	YES *Checking "YES" will include additional hardware and safety lanyards for securing to the T grid*
☐ NO	NO

align Declare. Red List Approved MADE IN USA WITH GLOBAL AND DOMESTIC PRODUCTS