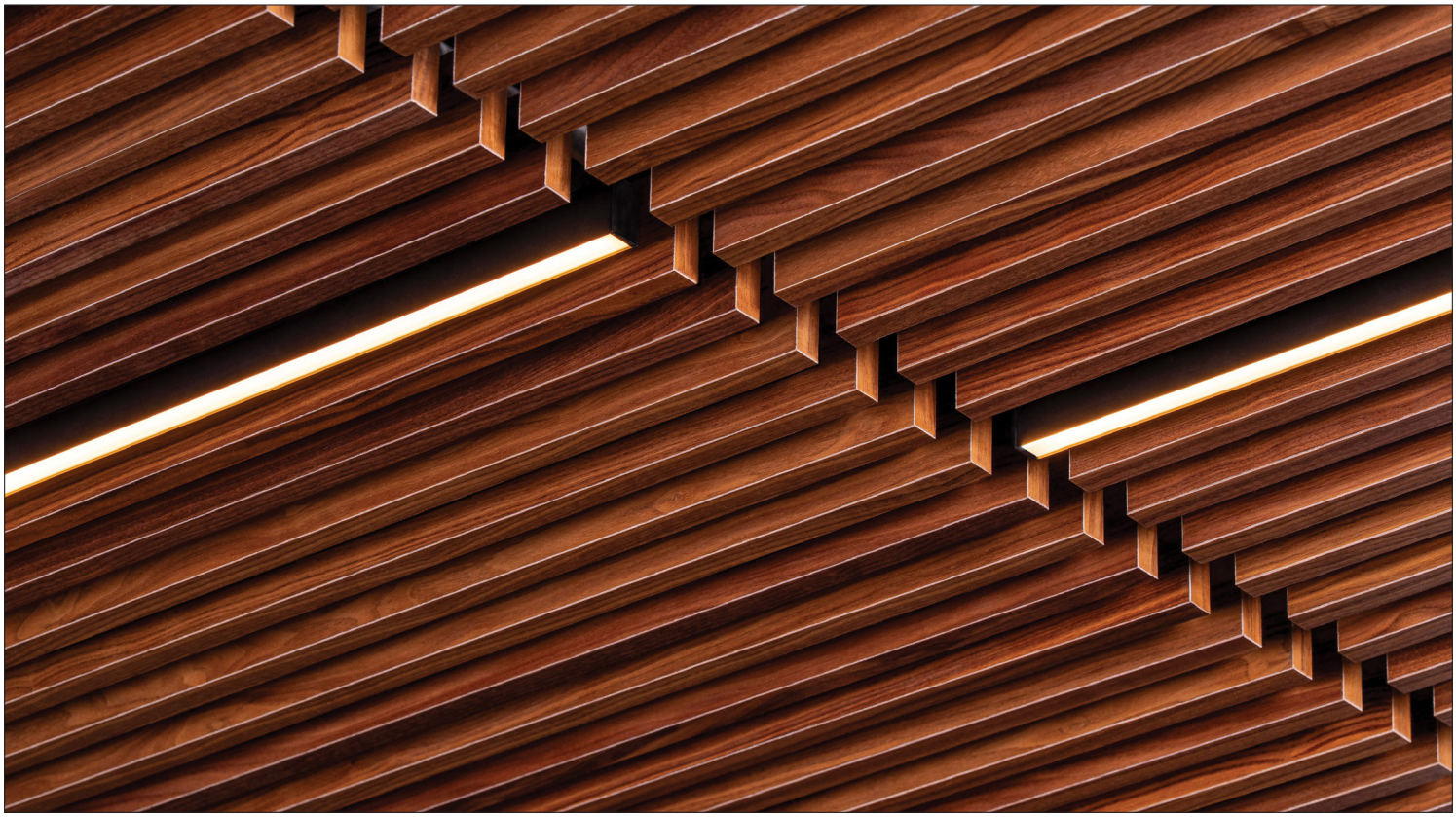
WoodWorks Grille Overview



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: 0.75″ at 18ft, 1.5″ at 21ft, 3.75″ at 18ft. 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® Grille Forté Veneered, WoodWorks® Grille Forté Solid, and WoodWorks® Grille Classics ceiling panels. Standard fixture mounting meets the desired qualification level for California. Additional hardware and safety lanyards are available for securing to the T grid, meeting DSA and OSHPD requirements.

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® Grille Forté Veneered, WoodWorks® Grille Forté Solid, and WoodWorks® Grille Classics ceiling panels.

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WoodWorks Grille Fixture Options

LIGHTING DIMENSIONS

LENGTHS & WIDTHS *Custom lengths available*



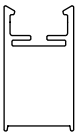
47”L



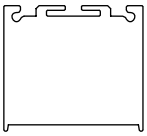
71”L



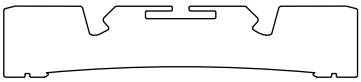
95”L



0.75”W

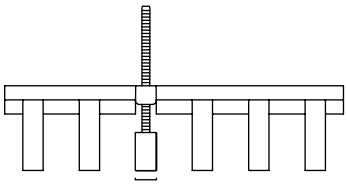


1.50”W

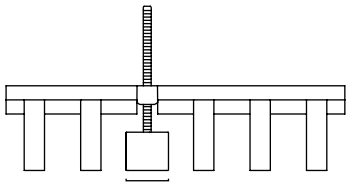


3.75”W

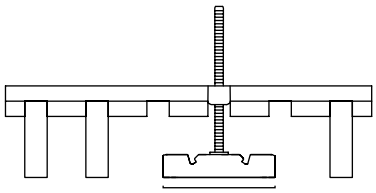
LIGHT PLACEMENT



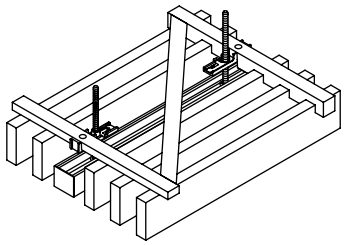
0.75”W SLAT REPLACEMENT

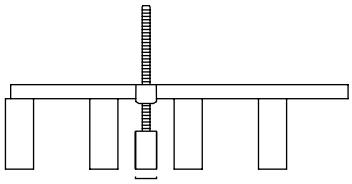


1.50”W SLAT REPLACEMENT

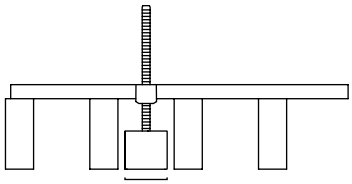


3.75”W SLAT REPLACEMENT



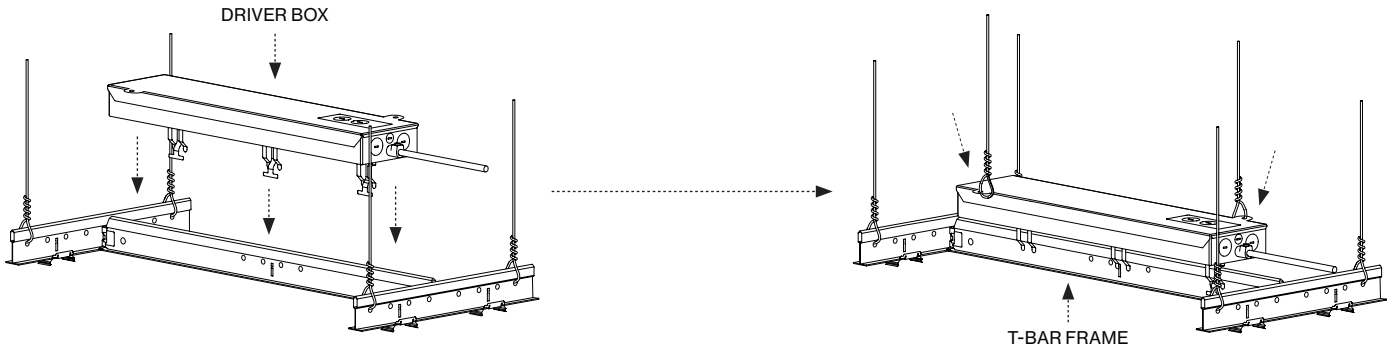


0.75”W BETWEEN SLAT



1.50”W BETWEEN SLAT

DRIVER BOX PLACEMENT



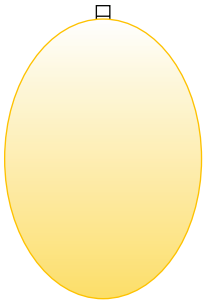
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WoodWorks Grille Lighting Details

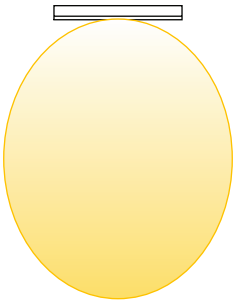
LIGHT DISTRIBUTION OPTIONS

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

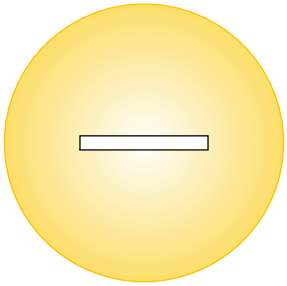
END VIEW



SIDE VIEW



TOP VIEW



PERFORMANCE

Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT (LM/FT)	INPUT POWER (W/FT)			EFFICACY (LM/W)		
	0.75"	1.5"	3.75"	0.75"	1.5"	3.75"
400	4.85	3.65	4.21	82.42	109.68	95.10
500	6.15	4.62	5.35	81.34	108.28	93.41
600	7.47	5.62	6.50	80.31	106.81	92.31
700	8.79	6.62	7.65	79.60	105.78	91.54
800	–	7.62	8.82	–	105.02	90.67
900	–	8.65	10.00	–	104.08	90.00
1000	–	9.68	11.18	–	103.34	89.47
1100	–	10.74	12.38	–	102.47	88.84

(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

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WoodWorks Grille SKU Specification

SPECIFICATION CODE *Example: 2 QTY AIL-WOOD-GRILLE-FVNR-RPLS-1.50-95L-935CK-700LM-EBM-STD-NO*

QTY. AIL - WOOD - GRILLE - [1] - [2] - [3] - [4] - [5] - [6] - [7] - [8] - [9]

Complete form to order WoodWorks® Grille. 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 CEILING STYLE

- ☐ FVNR — FORTÉ VENEERED CEILING PANELS
- ☐ FSLD — FORTÉ SOLID CEILING PANELS
- ☐ CLAS — CLASSICS CEILING PANELS

2 LIGHT PLACEMENT

- ☐ RPLS — REPLACE SLAT
- ☐ BTW* — BETWEEN SLATS
  Only available with 0.75" and 1.50" lighting options

3 PROFILE

- ☐ 0.75 — 0.75″
- ☐ 1.50 — 1.50″
- ☐ 3.75 — 3.75″

4 LENGTH *(Lighting lengths correspond to the length of Armstrong® WoodWorks® Grille)*

- ☐ 35L* — 35” LENGTH
  Custom Armstrong® WoodWorks® Grille panels required, consult Armstrong's ProjectWorks® Design Services
- ☐ 47L — 47” LENGTH
- ☐ 59L* — 59” LENGTH
  Custom Armstrong® WoodWorks® Grille panels required, consult Armstrong's ProjectWorks® Design Services
- ☐ 71L — 71” LENGTH
- ☐ 83L* — 83” LENGTH
  Custom Armstrong® WoodWorks® Grille panels required, consult Armstrong's ProjectWorks® Design Services
- ☐ 95L — 95” LENGTH
- ☐ CRL — CUSTOM RUN LENGTH
  Custom runs from 3′ to 200′ in 1′ increments available

5 LED CRI / CCT

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

6 OUTPUT

- ☐ 400LM — 400 LM/FT
- ☐ 500LM — 500 LM/FT
- ☐ 600LM — 600 LM/FT
- ☐ 700LM — 700 LM/FT
  Max lumen output for 0.75"
- ☐ 800LM — 800 LM/FT
- ☐ 900LM — 900 LM/FT
- ☐ 1000LM — 1000 LM/FT
- ☐ 1100LM — 1100 LM/FT

7 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 47″L and 95″L configurations

8 REMOTE DRIVER BOX CORD LENGTH

- ☐ STD — STANDARD 8′
- ☐ EXT* — EXTENDED 20′

9 SEISMIC ZONE MOUNTING

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

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