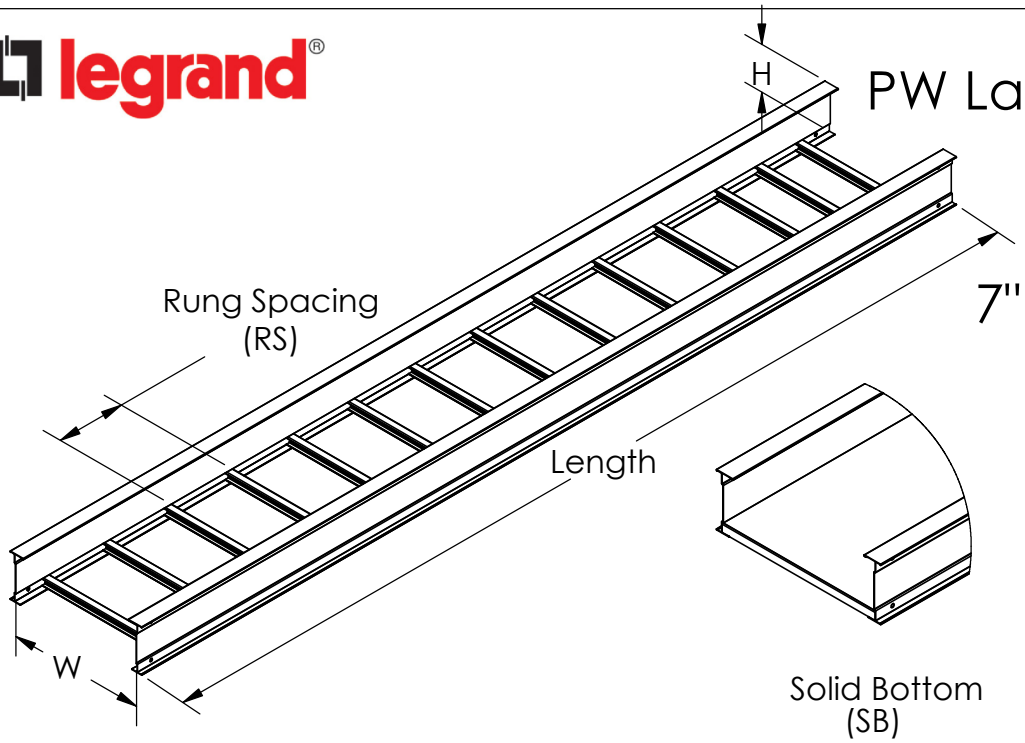
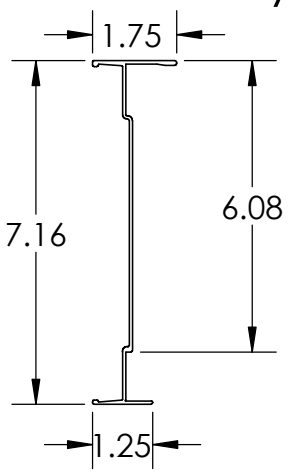
PW Ladder Cable Tray Straight Section

7A12C
7"(H) Side Rail Tray





Overall Width: W + 1.5"

Tray Width (W)	Tray Weight * (LBS./FT.)
6	2.10
9	2.17
12	2.25
18	2.40
24	2.71
30	2.90
36	3.09

* Based on 9" Rung Spacing

- **Material:** Aluminum Alloy 6063-T6
- **Finish:** Plain
- **Bottom:** Ldr: 1" wide I rung
  SB: Flat Sheet over 12" Rung Spacing.
- **Construction:** Welded
- **Tray Design:** Tray construction and markings are per the latest edition of NEMA Standards Publication VE1, CSA C22.2 No. 126.
- **Tray Grounding Capability:** Classified as an equipment grounding conductor per NEC 392.60 with a maximum 1600 ampere rating. UL Cross Sectional area: 1.50 in^2
- **Connectors:** Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms.
- **Mechanical Properties:**
  One rail: Ix-x = 5.403 in^4, Sx-x = 1.106 in^3

SUPPORT SPAN (FT.)													
6	8	10	12	14	16	18	20	22	24	26	28	30	
SAFE LOAD DATA (LBS./FT.)/ DEFLECTION (IN.) / SAFETY FACTOR 1.5													
410	0.12	275	0.25	176	0.40	122	0.57	86	0.78	64	1.01		

ITRAY STRAIGHT SECTION CATALOG NUMBERING EXAMPLE:

BOTTOM TYPE ← **09 - 7 A 12C - S144 - 06** → WIDTH

BOTTOM TYPE
- VENTED
  - **06** – 6" Rung Spacing
  - **09** – 9" Rung Spacing
  - **12** – 12" Rung Spacing
- NON-VENTED
  - **SB** – Solid Bottom

RAIL HEIGHT
- **7** – 7"

MATERIAL
- **A**

NEMA CLASS

LENGTH*
- **S144** – 144"
- **S240** – 240"
- **S288** – 288"

WIDTH
- **06** – 6"
- **09** – 9"
- **12** – 12"
- **18** – 18"
- **24** – 24"
- **30** – 30"
- **36** – 36"

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