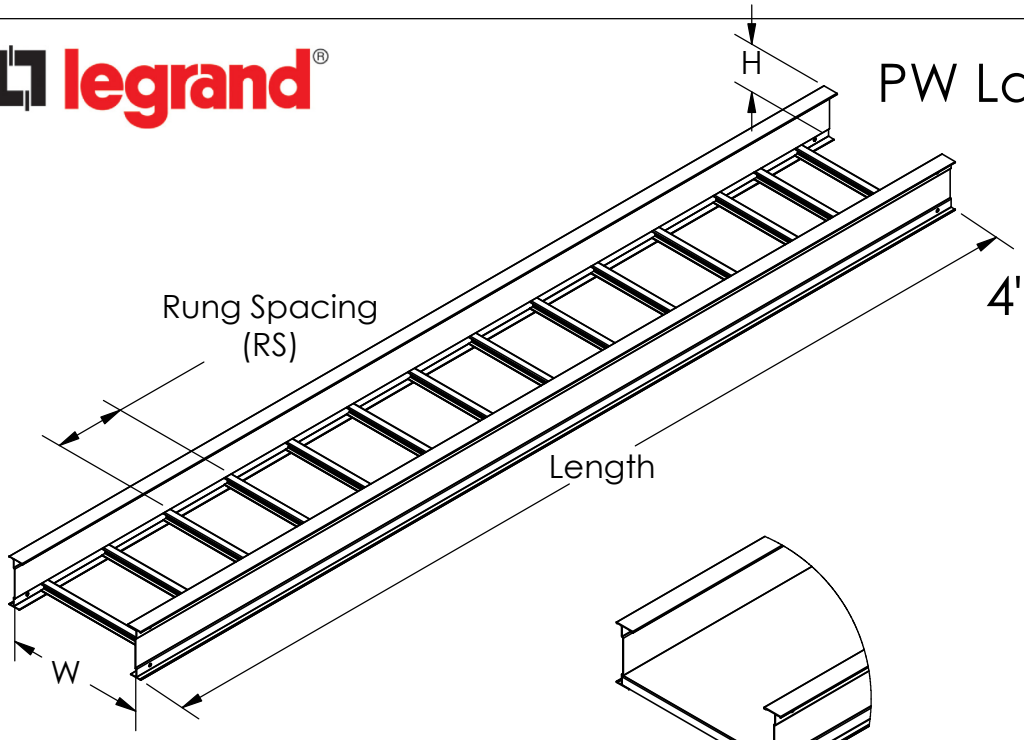
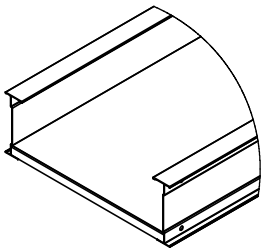
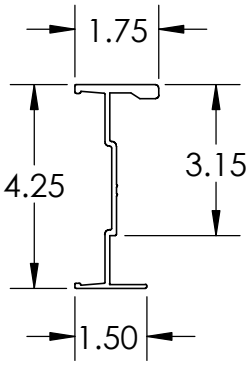
PW Ladder Cable Tray Straight Section

4A20B
4"(H) Side Rail Tray





Solid Bottom
(SB)



Overall Width: W + 1.5"

Tray Width (W)	Tray Weight* (LBS./FT.)
6	2.42
9	2.49
12	2.57
18	2.72
24	3.03
30	3.22
36	3.41

* 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 2000 ampere rating. UL Cross Sectional area: 2.00 in^2
- **Connectors:** Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms.
- **Mechanical Properties:**
  One rail: Ix-x = 2.717 in^4, Sx-x = 1.103 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	0.87	336	1.74	223	2.51	171	3.41	131	4.45	104	5.64	84	6.96	68	8.42	56	10.02						

ITRAY STRAIGHT SECTION CATALOG NUMBERING EXAMPLE:

BOTTOM TYPE ← 09 - 4 A 20B - S240 - 06 → WIDTH

VENTED
06 – 6" Rung Spacing
09 – 9" Rung Spacing
12 – 12" Rung Spacing

NON-VENTED
SB – Solid Bottom

RAIL HEIGHT
4 – 4"
5 – 5"
6 – 6"
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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