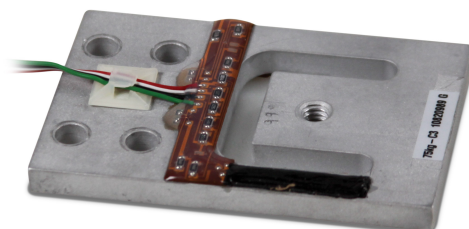


Rice Lake RLBLP Aluminum, Planar Beam Load Cell



As of: Monday, July 27, 2026



Standard Features

Low-profile aluminum sensor that can be used in bench scales or low-profile floor scales. Available in capacities ranging from 15 to 150 kg. Each module comes complete with 1 or 1.5 m of load cell cable.

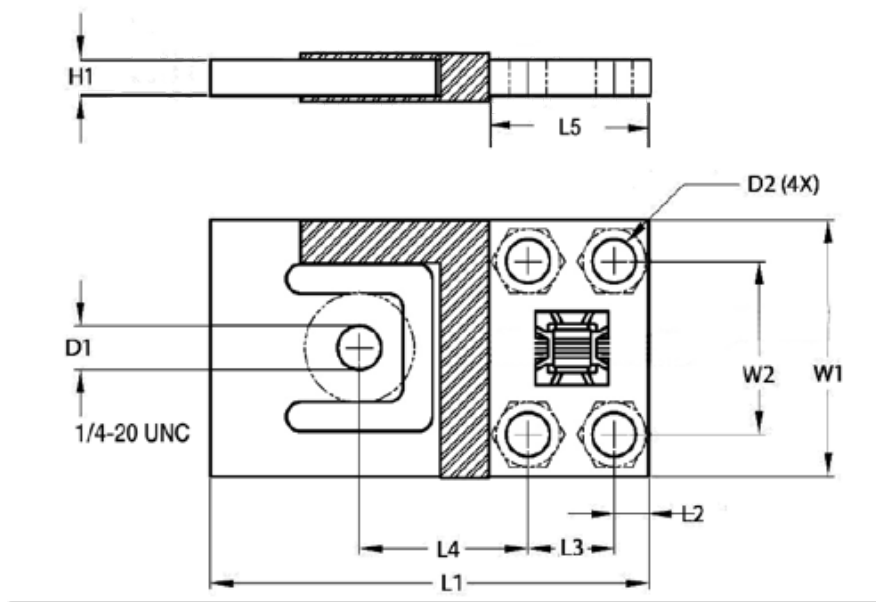


WARNING: Cancer and
Reproductive Harm
California Proposition
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RLBLP Load Cell Specifications

Full Scale Output: 1.0 mV/V Output Resistance: 1,000 (±10) ohm Input Resistance: 1,180 (±50) ohm Material/Finish: Aluminum Temperature: Operating: 0 °F to 150 °F (-18 °C to 65 °C)	Seal Type: Environmentally sealed, IP65 Safe Overload: 150% full scale Rated Excitation: 5 to 15 VDC Combined Error: 0.05% full scale Insulation Resistance: 5,000 megohm	Cable Length: 15 kg: 1.0 m 37.5 kg, 75 kg, 150 kg: 1.5 m Cable Color Code: Green +Excitation Black –Excitation White +Signal Red –Signal Warranty: Two-year limited
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RLBLP Load Cell Dimensions



RATED CAPACITY	L1	L2	L3	L4	L5	W1	W2	H1	D1	D2
KG/MM										
15.0	70.0	4.9	14.0	28.00	23.7	39.0	27.8	4.1	7.6	5.1
37.5	76.2	6.00	15.0	29.3	27.0	44.5	30.0	4.8	7.6	6.6
75.0	84.4	6.4	15.0	34.0	27.7	54.8	30.0	6.4	7.6	6.6
150.0	107.3	7.8	22.9	45.9	38.4	69.9	44.5	7.9	9.1	8.1

PART #	DESCRIPTION	LIST PRICE
100272	15kg 1m 1mv/v 1000 Ohm AL Planar beam 1/4-20 threaded load hole	List Price: \$87.00
104645	kg 1.5m 1000 Ohm 1mV/V Aluminum Planar beam 1/4-20 threaded load hole	List Price: \$92.00
100273	75kg 1.5m 1mv/v 1000 Ohm AL Planar beam 1/4-20 threaded load hole	List Price: \$97.00
100274	150kg 1.5m 1mv/v 1000 Ohm AL Planar beam 5/16-18 threaded load hole	List Price: \$102.00

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