

LaserLight® M-Series

Messaging Remote Displays



Standard Features

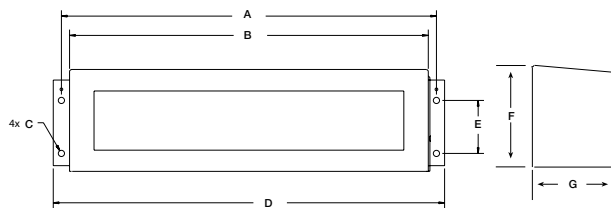
- Available with 8-character and 12-character display
- 2.75 in high-intensity red character (discrete LED)
- Four annunciators for gross, net, lb, kg
- Auto Learn mode of communication protocols
- Display messages scroll, slide and flash
- Hold displayed weight (demand input)
- Software selectable stand still mode, no updates while in motion
- Software configuration menu
- Durable weather-tight enclosure
- Adjustable daylight/night intensity
- Non-glare contrast filtered lens
- Mirror function
- RS-232, 20 mA and RS-485 communications
- Auto sensing 115/230 VAC power supply
- Porous polyethylene breather vent

APPROVALS*

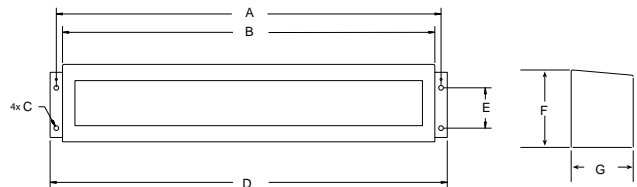


*See Specific Part Numbers

Dimensions			
3M8 Enclosure			
A	23.00 in (584 mm)	E	3.25 in (83 mm)
B	22.00 in (559 mm)	F	6.25 in (159 mm)
C	4x 0.38 in (10 mm)	G	5.00 in (127 mm)
D	24.00 in (610 mm)		
3M12 Enclosure			
A	31.00 in (787 mm)	E	3.25 in (83 mm)
B	30.00 in (762 mm)	F	6.25 in (159 mm)
C	4x 0.38 in (10 mm)	G	5.00 in (127 mm)
D	32.00 in (813 mm)		



LaserLight 3M8



LaserLight 3M12

Specifications

Display:

2.75 in digit; 5 x 7 dot matrix using discrete oval precision optical performance red LED lamps
 Contrast enhanced optical filtering lens
 1- or 2-place decimal or comma indication
 4 annunciators for GR, NT, lb, kg

Input Interface:

RS-232, RS-485, 20 mA current loop (active or passive, switch selectable)

Maximum Viewing Distance:

150 ft (50 m)

Output Interface:

Independently configurable echo out port, RS-232 or 20 mA current loop (active or passive, switch selectable)

Input Data Format:

Baud Rate: 1200, 2400, 4800, 9600, and 19200 self learning or software selectable
 Character Format: 7 or 8 data bits; even, odd, or no parity; 1 or 2 stop bits, self learning or software selectable

Update:

Continuous or out-of-motion only; software selectable

Power Consumption:

8-character: 21 watt
 12-character: 27 watt

Time Option:

Software enable/disable, 12- or 24-hour format

Date Option:

Software enable/disable, US or ISO format

Temperature Option:

Software selectable °F or °C, temperature probe automatically detected

Rating/Material:

Weatherproof, mild steel, powder coated

Weight:

8-character: 16 lb (7 kg)
 12-character: 22 lb (10 kg)

Operating Temperature Range:

-40°F to 120°F (-40°C to 48.8°C)

Warranty:

Two-year limited warranty

Approvals:

UL/cUL on specific part numbers

Part Number/Price

Part #	Description	Est. Weight	Price
85137	LaserLight 3M8 messaging 8-character	22lb	\$1,500.00
Consult*	LaserLight 3M8 messaging 8-character, marked UL/cUL	22lb	\$1,700.00
85152	LaserLight 3M12 messaging 12-character	27lb	\$1,950.00
Consult*	LaserLight 3M12 messaging 12-character, marked UL/cUL	27lb	\$2,150.00

* LaserLights with UL/cUL approval

Options/Accessories

Part #	Description	Price
75853	Time and date	\$125.00
43412	Temperature probe assembly	\$125.00
75854	3M8 visor (not required for weather protection), field installable	\$120.00
75855	3M12 visor (not required for weather protection), field installable	\$120.00
85343	3M8 LaserLight pole mount kit	\$195.00
85344	3M12 LaserLight pole mount kit	\$195.00
75936	Additional operating manual	\$25.00
103178	Wireless RFI interface, includes pair of ConnexLink™ radios (for 3M12 only)	\$795.00