

SURVIVOR® LaserLight® Series 4 in, 4 in Stop/Go, 6 in Remote Display



LaserLight 4 in Digit

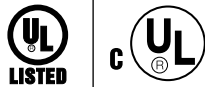


LaserLight 4 in Digit with Stop and Go Lights



LaserLight 6 in Digit

APPROVALS*



*See Specific Part Numbers

STANDARD FEATURES

- Six high-intensity red digits (double-row discrete LED)
- Four high-intensity red annunciators for gross, net, lb, kg
- Available in 4 in (101 mm) and 6 in (152 mm) digit sizes
- Auto Learn mode of communication protocols
- 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 (reverse image) feature
- RS-232, 20 mA, and RS-485 communications
- Auto sensing 115/230VAC power supply
- 6 in (152 mm) LaserLight enclosure mounting holes match SURVIVOR IQ, F40 Series remote display
- Porous polyethylene breather vent
- Red, green, arrow lights in stop/go version

SPECIFICATIONS

Display:

6 digit, 7 segment 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
 Red, green 4 in light (manual switch or serial command)

Maximum Viewing Distance:

4 in: 250 ft (75 m)
 6 in: 300 ft (100 m)

Input Interface:

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

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 19,200 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:

4 in (101 mm): 21 watt
 6 in (152 mm): 27 watt

Time:

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

Date:

Software enable/disable, US or ISO format

Temperature:

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

Rating/Material:

Weather proof, mild steel, powder coated

Weight:

4 in (101 mm): 20 lb (9 kg)
 6 in (152 mm): 25 lb (11 kg)

Operating Temperature Range:

-40°F to 120°F (-40°C to 48.8°C)

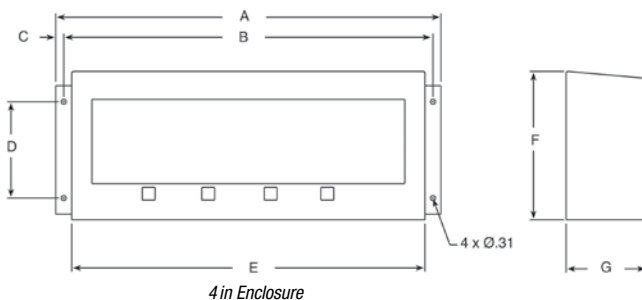
Warranty:

Two-year limited warranty

Approvals:

UL/CUL on specific part numbers

| DIMENSIONS | | | |
|--|------------------|---|-------------------|
| 4 inch enclosure | | | |
| A | 24.0 in (609 mm) | E | 22.0 in (558 mm) |
| B | 23.0 in (584 mm) | F | 9.25 in (234 mm) |
| C | 0.5 in (12 mm) | G | 5.0 in (127 mm) |
| D | 6.0 in (152 mm) | | |
| 6 inch enclosure including 4 inch stop/go | | | |
| A | 32.0 in (812 mm) | E | 30.0 in (762 mm) |
| B | 31.0 in (787 mm) | F | 12.25 in (311 mm) |
| C | 0.5 in (12 mm) | G | 5.0 in (127 mm) |
| D | 7.75 in (196 mm) | | |



SURVIVOR® LaserLight® Series 4 in, 4 in Stop/Go, 6 in Remote Display (cont.)

PART NUMBER/PRICE

| PART # | DESCRIPTION | EST. SHIP WEIGHT | PRICE |
|---------|---|------------------|---------|
| 75850 | SURVIVOR LaserLight 4 in (100 mm) | 22 lb | Consult |
| 151031* | SURVIVOR LaserLight 4 in (100 mm) marked UL/cUL | 22 lb | Consult |
| 87172 | SURVIVOR LaserLight 4 in (100 mm) stainless steel | 22 lb | Consult |
| 151034* | SURVIVOR LaserLight 4 in (100 mm) stainless steel, marked UL/cUL | 22 lb | Consult |
| 103181 | SURVIVOR LaserLight 4 in (100 mm) with Red/Green Stop/Go Light | 22 lb | Consult |
| 151035* | SURVIVOR LaserLight 4 in (100 mm) with Red/Green Stop/Go Light, marked UL/cUL | 22 lb | Consult |
| 75852 | SURVIVOR LaserLight 6 in (150 mm) | 27 lb | Consult |
| 151033* | SURVIVOR LaserLight 6 in (150 mm) marked UL/cUL | 27 lb | Consult |

OPTIONS/ACCESSORIES

| PART # | DESCRIPTION | PRICE |
|--------|--|---------|
| 43412 | Temperature probe assembly | Consult |
| 93250 | Wireless RFI Interface, includes pair of ConnexLink Radio | Consult |
| 75854 | 4 in LaserLight visor (not required for weather protection), field installable | Consult |
| 75855 | 6 in LaserLight visor (not required for weather protection), field installable | Consult |
| 75856 | 4 in LaserLight pole mount kit for 4 in to 8 in pole | Consult |
| 77775 | 6 in LaserLight pole mount kit for 4 in to 8 in pole | Consult |
| 75936 | Additional operating manual | Consult |