

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



REMOTE DISPLAYS/SCOREBOARDS



LaserLight 4 in digit



LaserLight 4 in digit with stop and go lights



LaserLight 6 in digit

## 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)

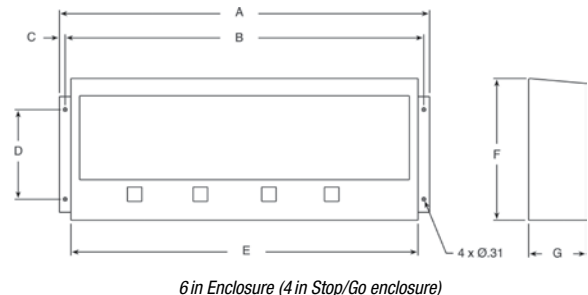
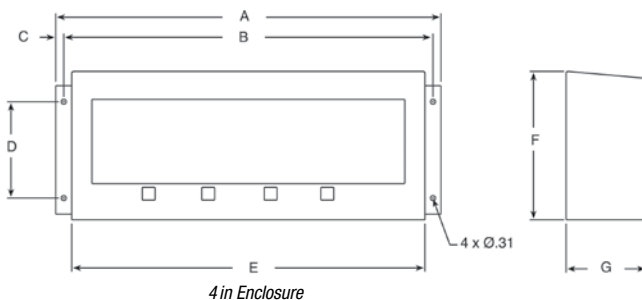
### Operating Temperature Range:

-40°F to 120°F (-40°C to 48.8°C)

### Warranty:

Two-year limited warranty

DIMENSIONS			
<b>4 inch enclosure</b>			
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)		
<b>6 inch enclosure including 4 inch stop/go</b>			
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 (101 mm) remote display	22 lb	Consult
75852	SURVIVOR LaserLight 6 in (152 mm) remote display	27 lb	Consult
87172	SURVIVOR LaserLight 4 in (101 mm) remote display, stainless steel	22 lb	Consult
103181	SURVIVOR LaserLight 4 in with red/green stop/go light	27 lb	Consult

**OPTIONS/ACCESSORIES**

PART #	DESCRIPTION	PRICE
43412	Temperature	Consult
93250	Wireless RFI Interface, includes one ConnexLink Radio	Consult
93249	Fiber Optic Interface, 2 transceivers (fiber optic cable sold separate) max distance 350 feet	Consult
75854	4 in (101 mm) visor (not required for weather protection), field installable	Consult
75855	6 in (152 mm) visor (not required for weather protection), field installable	Consult
75856	4 in (101 mm) LaserLight pole mount kit for 4 in to 8 in pole	Consult
77775	6 in (152 mm) LaserLight pole mount kit for 4 in to 8 in pole	Consult
75936	Additional operating manual	Consult

\* LaserLight 6 in fits into existing SURVIVOR® IQ F40 holes

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