

Upgraded!

SURVIVOR® LaserLight® Series

Remote Displays



LaserLight 4 in digit



LaserLight 4 in digit with stop and go lights



LaserLight 6 in digit shown with visor

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 function
- 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

NEW RED, GREEN, ARROW LIGHTS

SPECIFICATIONS

DISPLAY:

6 digit, 7 segment discrete oval precision optical performance red LED lamps
 Contrast enhancement optical filtering
 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)

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 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:

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:

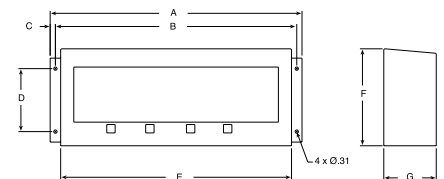
-40°F to 120°F (-40°C to 48.8°C)

WARRANTY:

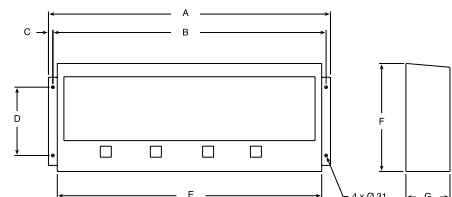
Two-year limited warranty

DIMENSIONS			
4 IN (100 MM) 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 IN (150 MM) ENCLOSURE			
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)		

4 in Enclosure



6 in Enclosure (4 in S/G enclosure)



PART #	DESCRIPTION	EST. SHIP WEIGHT
75850.....	SURVIVOR LaserLight 4 in (101 mm) remote display.....	22 lb
75852.....	SURVIVOR LaserLight 6 in (152 mm) remote display.....	27 lb
87172.....	SURVIVOR LaserLight 4 in (101 mm) remote display, stainless steel	22 lb
103181.....	SURVIVOR LaserLight 4 in with red/green stop/go light.....	27 lb

OPTIONS/ACCESSORIES

75853.....	Time and date	
43412.....	Temperature	
93250.....	Wireless RFI Interface, ConnexLink Radios package	
93249.....	Fiber Optic Interface, 2 transceivers (fiber optic cable sold separate).....	
75854.....	4 in (101 mm) visor (not required for weather protection), field installable.....	
75855.....	6 in (152 mm) visor (not required for weather protection), field installable.....	
75856.....	4 in (101 mm) LaserLight pole mount kit for 4 in to 8 in pole.....	
77775.....	6 in (152 mm) LaserLight pole mount kit for 4 in to 8 in pole.....	
75936.....	Additional operating manual.....	

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