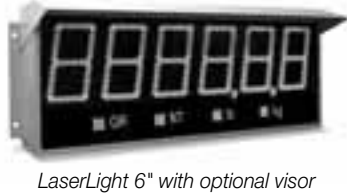


SURVIVOR® LaserLight™ Series Remote Displays



Standard Features

- Six high-intensity red digits (double-row discrete LED)
- Four high-intensity red annunciators for gross, net, lb, kg
- Available in 4" (101.6 mm) and 6" (152.4 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 115/230 VAC power supply
- 6" (152.4 mm) LaserLight enclosure mounting holes match SURVIVOR IQ F40 Series remote display
- Porous polyethylene breather vent

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

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" (101.6 mm): 21 watt
 6" (152.4 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" (101.6 mm): 20 lb (9 kg)
 6" (152.4 mm): 25 lb (11 kg)

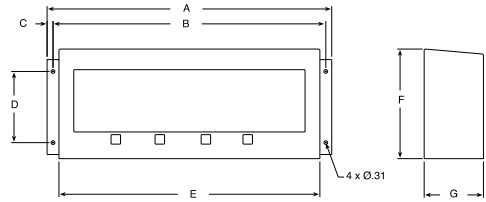
OPERATING TEMPERATURE RANGE:

-40°F to 120°F (-40°C to 48.8°C)

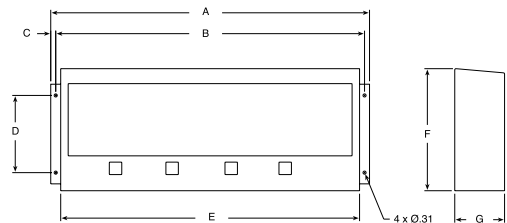
WARRANTY:

2-year limited warranty

4" ENCLOSURE



6" ENCLOSURE



SURVIVOR LASERLIGHT

PART #	DESCRIPTION	EST. SHIP WEIGHT
75850	SURVIVOR LaserLight 4" (101.6 mm) remote display	22 lb
75852	SURVIVOR LaserLight 6" (152.8 mm) remote display	27 lb
Options/Accessories		
75853	Time and date	
43412	Temperature	
75854	4" (101.6 mm) visor (not required for weather protection), field installable	
75855	6" (152.4 mm) visor (not required for weather protection), field installable	
75856	4" (101.6 mm) LaserLight pole mount kit	
77775	6" (152.4 mm) LaserLight pole mount kit	
75936	Additional operating manual	

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

DIMENSIONS

4" (101.6 mm) Enclosure	6" (152.4 mm) Enclosure
A = 24.0" (609.6 mm)	A = 32.0" (812.8 mm)
B = 23.0" (584.2 mm)	B = 31.0" (787.4 mm)
C = 0.5" (12.7 mm)	C = 0.5" (12.7 mm)
D = 6.0" (152.4 mm)	D = 7.75" (196.8 mm)
E = 22.0" (558.8 mm)	E = 30.0" (762.0 mm)
F = 9.25" (234.9 mm)	F = 12.25" (311.1 mm)
G = 5.0" (127.0 mm)	G = 5.0" (127.0 mm)