THIN-8DFBS THIN DUAL FLASHING BEACON SIGN

The leading cause of roadway accidents in North America is distracted driving. The addition of dual flashing beacons will help prevent accidents in critical areas such as intersections, crosswalks and school zones by attracting attention to traffic signs. With high-intensity LED lights, the single flasher beacon catches the drivers' attention and ensures the visibility of signs, thus improving road safety.

REINFORCE THE SIGN IN CRITICAL ZONES

SOLAR POWER SUPPLY

INCREASE ROAD USERS SAFETY

THIN
LED TRAFFIC SIGN

SharpLine Solutions, Inc.

POWERED BY
TRAFFIC innovation

MUTCD compliant

Designed & Manufactured in North America — HIGH QUALITY

FEATURES OF THE THIN DUAL FLASHING BEACON SIGN

VERTICAL OR HORIZONTAL INSTALLATION

Amber LED Yellow panel
#TD-CD20AJ

Amber LED Black panel
#TD-CD20AN

TWO COLORS AVAILABLE

ADD A REFLECTIVE OR STANDARD TRAFFIC SIGN

WIG-WAG MODE

OR

SYNC MODE

PRE-PROGRAMMED OR PROGRAMMABLE FLASHING PATTERN

All-in-one Solar Power Unit

120-240 VAC Electric cabinet with battery

POWER SUPPLY OPTIONS

NIGHT ONLY (OPTION)

24 HOURS

WIRELESS REMOTE CONTROL (OPTION)

WIRELESS PUSH BUTTON (OPTION)
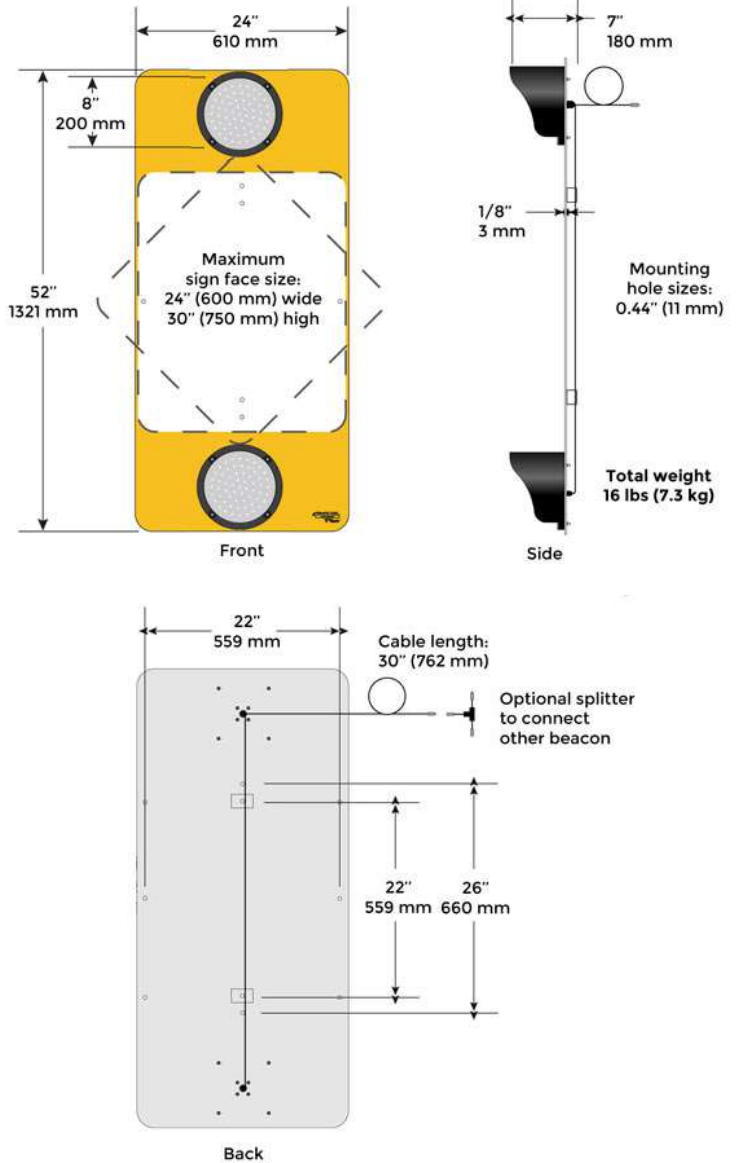

CUSTOM SCHEDULE (OPTION)

EXTERNAL SENSOR (OPTION)

TECHNICAL SPECIFICATIONS OF THE THIN DUAL FLASHING BEACON SIGN

Solar Power Unit (All-in-one)

Solar Panel	30 W Monocrystaline
Battery	12.8 V – 14 Ah – LifePo4
Solar Charger	MPPT, 10 A, IP67
Connector	10 mm OD, Male, 6 in, IP67
Operating Temperature	-40 to +74ºC (-40 to +165ºF)
Weight	7.7 kg (17 lb)

Dual Flashing Beacon Sign

Beacon Lens	Two (2x) 200 mm (8 in) Amber or Red LEDs
Standard	ITE VTCSH-STD 2005
Auto-Brightness	Various Stages of Brightness for Day or Night (can be manually disabled)
Controller	Built-in
Controller Input Voltage	9.6 to 14 VDC
Connector	Snap-in, Overmolded IP67 Connector, 10 mm OD
Flash Patterns	MUTCD (0.5 sec ON, 0.5 sec OFF), Solar Power Mode or Rapid Flash
Beacon Control	Wig-Wag or Simultaneous
Operation	24 hrs, Night Only or Optional Activation
Operational Temperature	-40 to +74°C (-40 to +165°F)
Default	24 hrs – Wig-Wag – Solar Power Flashing Pattern Mode (0.2 sec ON)
Reflective Sheeting	3M High Intensity Prismatic D 4956-09 ASTM type IV
Sign	3 mm (.125") Aluminum 5052-H38
Visors	Aluminum, Textured Black Powder Coated
Lens	UV Stabilized Clear PVC
Environmental Protection	IP67

Front / Side / Back

Product Number	Description	Box : Dimenson - Weight	HSS Code
Assembly Kit			
#37754	Dual Flashing Beacon Sign, amber, black background, 30 W solar power unit	28 x 54 x 8 in – 52 lbs	8530.90
#38184	Dual Flashing Beacon Sign, amber, yellow background, 30 W solar power unit	28 x 54 x 8 in – 52 lbs	8530.90
			8530.90
Activation Options			8530.90
#38129	Software for configuration or night only activation (USB Dongle + Software)	Included in kit box	N/A
#36463	Wireless and battery-free Remote Control (software kit required)	Included in kit box	N/A
#36900	Radar Vehicule Detector Activation (software kit required)	Kit box (+ 2 lb)	N/A

Included with beacon : Installation hardware for 2"Telespar post, 2-3/8"round pole, U-Post or street light pole. 760 mm (30 in) male/female extension. Smart USB Dongle required to change beacon configuration. Two (2) year Limited Warranty against defects in workmanship and materials.