![Federal Signal logo] **FEDERAL SIGNAL**

HighLighter® Micro

Mini-Light Bar

FEATURES

- Low-profile, 10-inch mini-light bar

- Uniform 360-degree light distribution; no dark spots or shadows

- (25) selectable flash patterns

- (3) mounting options; permanent, magnet mount, and suction-cup mount

- Multi-voltage, 12/24 Vdc

- IP69K rated for protection against dust and water

- Five-year warranty

APPROVALS

- SAE J595 Class 1
- SAE J845 Class 1
- CCR Title 13
- IP69K

FS TECHNOLOGIES

ROC®   **Solaris®**

A Mini LED Light bar with Big Light Output

At only 10-inches long and less than 2-inches tall, the HighLighter® Micro is one of the smallest and most versatile mini-light bars on the market. It meets SAE Class 1 and CCR Title 13 standards and is ideal for a variety of applications, including DOT, municipal, utility, towing, and construction vehicles.

The Highlighter Micro leverages several features and design characteristics that leave it exceptionally well-suited to a variety of applications. It utilizes Solaris® LED reflector technology that is engineered to significantly increase off-axis warning and maximize the LED light source, reducing dark spots and shadows while improving worker safety. In addition to this, it's capable of 25 pre-programmed selectable flash patterns and can be purchased in single or split-color configurations, making it a superior work zone safety light.

This light bar is not only versatile in its lighting capabilities; it's also available in a variety of mounting solutions. Mounting options include both magnetic mounts and suction cup mounts, as well as traditional permanent mounts.

A Durable Mini-Light Bar for Work Vehicles

Patented ROC (Reliable Onboard Circuitry™) technology is built to minimize potential failure points in the light bar and ensures that this mini-light bar can withstand the trials you'll face on and off the road. Wires, connectors, and assemblies have been replaced by PCB assemblies—reducing labor repair time and increasing the road time for work trucks.

The HighLighter Micro is designed with an over-molded gasket that is integrated into the base of the product and is IP69K rated for protection against dust and moisture, ensuring that your mini-light bar is equipped to handle any weather conditions you might encounter.

Permanent Mount

Suction-cup Mount

Magnet Mount

HOW TO ORDER

LED Color A B G R W **Dome Color** A C

SUCTION-CUP MOUNT, ACCESSORY PLUG, ON/OFF SWITCH

HL10S-A	Single-color, Amber LEDs, Amber dome
HL10SC-A	Single-color, Amber LEDs, Clear dome
HL10SC-B	Single-color, Blue LEDs, Clear dome
HL10SC-G	Single-color, Green LEDs, Clear dome
HL10SC-R	Single-color, Red LEDs, Clear dome
HL10SC-W	Single-color, White LEDs, Clear dome
HL10SC-AB	Split-color, Amber/Blue LEDs, Clear dome
HL10SC-AG	Split-color, Amber/Green LEDs, Clear dome
HL10SC-AR	Split-color, Amber/Red LEDs, Clear dome
HL10SC-AW	Split-color, Amber/White LEDs, Clear dome

PERMANENT MOUNT

HL10P-A	Single-color, Amber LEDs, Amber dome
HL10PC-A	Single-color, Amber LEDs, Clear dome
HL10PC-B	Single-color, Blue LEDs, Clear dome
HL10PC-G	Single-color, Green LEDs, Clear dome
HL10PC-R	Single-color, Red LEDs, Clear dome
HL10PC-W	Single-color, White LEDs, Clear dome
HL10PC-AB	Split-color, Amber/Blue LEDs, Clear dome
HL10PC-AG	Split-color, Amber/Green LEDs, Clear dome
HL10PC-AR	Split-color, Amber/Red LEDs, Clear dome
HL10PC-AW	Split-color, Amber/White LEDs, Clear dome

MAGNET MOUNT, ACCESSORY PLUG, ON/OFF SWITCH

HL10M-A	Single-color, Amber LEDs, Amber dome
HL10MC-A	Single-color, Amber LEDs, Clear dome
HL10MC-B	Single-color, Blue LEDs, Clear dome
HL10MC-G	Single-color, Green LEDs, Clear dome
HL10MC-R	Single-color, Red LEDs, Clear dome
HL10MC-W	Single-color, White LEDs, Clear dome
HL10MC-AB	Split-color, Amber/Blue LEDs, Clear dome
HL10MC-AG	Split-color, Amber/Green LEDs, Clear dome
HL10MC-AR	Split-color, Amber/Red LEDs, Clear dome
HL10MC-AW	Split-color, Amber/White LEDs, Clear dome
HL10U-A	Single-color, Amber LEDs, Amber dome, permanent mount bracket included
HL10UC-A	Single-color, Amber LEDs, Clear dome, permanent mount bracket included
HL10UC-AG	Split-color, Amber/Green LEDs, Clear dome, permanent mount bracket included
HL10UC-AW	Split-color, Amber/White LEDs, Clear dome, permanent mount bracket included

ACCESSORIES AND KITS

BKT-SL	Self-leveling bracket
HL10-BKT	Permanent mount bracket
HL10-MAGMNT	Kit, magnet mount, accessory plug
HL10-SCTMNT	Kit, suction-cup mount, accessory plug
SW2	Switch control

SPECIFICATIONS

LED Color A B G R W **Dome Color** A C

CURRENT DRAW	Max 2.0 A (depends on flash pattern used)
OPERATING VOLTAGE	12/24 Vdc
OPERATING TEMP	-40° to +149°F (-40° to +65°C)
LED COUNT	4-LED per head, 6-head unit
FLASH PATTERNS	24

PHYSICAL SPECIFICATIONS

	PERMANENT MOUNT	MAGNET MOUNT	SUCTION CUP MOUNT
LENGTH	10.21 in (25.93 cm)	10.21 in (25.93 cm)	10.21 in (25.93 cm)
WIDTH	5.85 in (14.86 cm)	5.85 in (14.86 cm)	5.85 in (14.86 cm)
HEIGHT	1.62 in (4.11 cm)	1.92 in (4.87 cm)	2.08 in (5.28 cm)
SHIP WEIGHT			
	1.7 lb (0.77 kg)	2.0 lb (0.91 kg)	1.6 lb (0.73 kg)

5.85 in (14.86 cm)

10.21 in (25.93 cm)

1.62 in (4.11 cm)

Permanent Mount

WARRANTY 5 YEARS
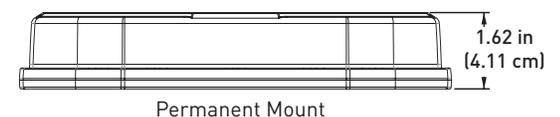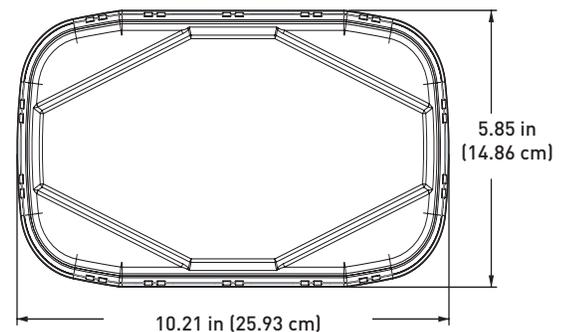
HighLighter, Solaris, and ROC (Reliable Onboard Circuitry) are trademarks of Federal Signal Corporation.