

# HighLighter® Micro

## Mini-Light Bar



### FEATURES

- Low-profile, 10" mini-light bar
- Uniform 360-degree light distribution; no dark spots or shadows
- Solaris® LED reflector technology for better optical efficiency and superior off-axis warning
- Patented ROC (Reliable Onboard Circuitry™) technology
- (25) selectable flash patterns
- (3) mounting options; permanent, magnet mount, and suction-cup mount
- Multiple voltages, 12/24 Vdc
- IP69K rated for protection against dust and water
- Five-year warranty

### A Solution for Every Application

The HighLighter Micro is a low-profile design that offers a wide range of mounting and LED options for any application. Meeting SAE Class 1 and CCR T13 standards, the HighLighter Micro is ideal for various applications, including DOT, municipality, utility, and construction vehicles. The pre-programmed (25) selectable flash patterns make it a superior work zone safety light.

### Engineered for Durability

Through the Federal Signal Solaris® LED reflector technology, the HighLighter Micro mini-light bar is engineered to significantly increase off-axis warning and maximize the LED light source to eliminate dark spots and to increase visibility while on the road and in work zones. The patented ROC (Reliable Onboard Circuitry™) technology is built to minimize potential failure points in the light bar. Wires, connectors, and assemblies have been replaced by PCB assemblies—reducing labor repair time and increasing the road time for work trucks. Finally, the HighLighter Micro is designed with an over-molded gasket that is integrated into the product base and is IP69K rated for protection against dust and moisture.

### APPROVALS

- SAE Class 1
- CCR Title 13
- IP67

### FS TECHNOLOGIES



## HOW TO ORDER

### SINGLE-COLOR, PERMANENT MOUNT

HL10P-A	Amber dome, Amber LEDs
HL10PC-A	Clear dome, Amber LEDs
HL10PC-B	Clear dome, Blue LEDs
HL10PC-G	Clear dome, Green LEDs
HL10PC-R	Clear dome, Red LEDs
HL10PC-W	Clear dome, White LEDs

### SINGLE-COLOR, MAGNET MOUNT, CIGARETTE PLUG, ON/OFF SWITCH

HL10M-A	Amber dome, Amber LEDs
HL10MC-A	Clear dome, Amber LEDs
HL10MC-B	Clear dome, Blue LEDs
HL10MC-G	Clear dome, Green LEDs
HL10MC-R	Clear dome, Red LEDs
HL10MC-W	Clear dome, White LEDs

### SINGLE-COLOR, SUCTION-CUP MOUNT, CIGARETTE PLUG, ON/OFF SWITCH

HL10S-A	Amber dome, Amber LEDs
HL10SC-A	Clear dome, Amber LEDs
HL10SC-B	Clear dome, Blue LEDs
HL10SC-G	Clear dome, Green LEDs
HL10SC-R	Clear dome, Red LEDs
HL10SC-W	Clear dome, White LEDs

### SPLIT-COLOR, PERMANENT MOUNT

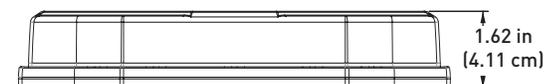
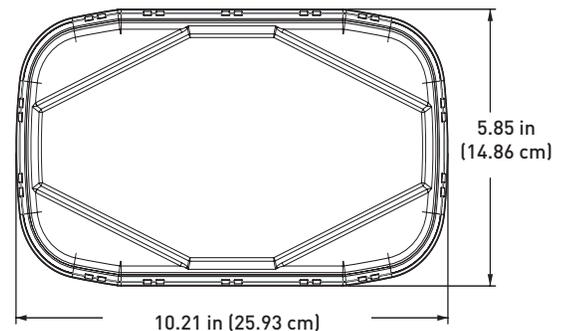
HL10PC-AB	Clear dome, Amber/Blue LEDs
HL10PC-AG	Clear dome, Amber/Green LEDs
HL10PC-AR	Clear dome, Amber/Red LEDs
HL10PC-AW	Clear dome, Amber/White LEDs

### SPLIT-COLOR, MAGNET MOUNT, CIGARETTE PLUG, ON/OFF SWITCH

HL10MC-AB	Clear dome, Amber/Blue LEDs
HL10MC-AG	Clear dome, Amber/Green LEDs
HL10MC-AR	Clear dome, Amber/Red LEDs
HL10MC-AW	Clear dome, Amber/White LEDs

### SPLIT-COLOR, SUCTION-CUP MOUNT, CIGARETTE PLUG, ON/OFF SWITCH

HL10SC-AB	Clear dome, Amber/Blue LEDs
HL10SC-AG	Clear dome, Amber/Green LEDs
HL10SC-AR	Clear dome, Amber/Red LEDs
HL10SC-AW	Clear dome, Amber/White LEDs



## SPECIFICATIONS

<b>LED Color</b>	<b>Dome Color</b>
A B G R W	A C

CURRENT DRAW	Max 2.0 A (Total amp draw 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	25

### PHYSICAL SPECIFICATIONS

	PERMANENT MOUNT	MAGNET MOUNT	SUCTION CUP MOUNT
LENGTH		10.21 in (25.93 cm)	
WIDTH		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)



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