



MICROPULSE™ EXTERNAL MOUNT/PERIMETER LIGHTS

available in:



High-performance LEDs provide first-responder and work truck vehicles with superior auxiliary warning capability. Extremely compact MicroPulse perimeter lights feature an advanced high-output LED lighthouse for additional warning around the outside of your vehicle.

MicroPulse's stealthy, low-profile design accommodates the full range of hood-, grille- and surface-mount applications. Available in both solid and split-color models, MicroPulse lights can be programmed to operate as single unit or in synchronization with multiple MicroPulse lighthouses. Built-in flash patterns enable multiple vehicle perimeter lights to be either synchronized in the same pattern or in opposite sequence.

MicroPulse delivers optimum flexibility through a choice of different colors and color combinations. Colors include red, blue, white and amber as well as split-color models in red/blue, blue/amber and red/white combinations. Other features include a fully encapsulated water-proof housing, and multi-voltage input of 12-24 VDC.



MPS6 shown as surface mount



MPS3 shown as surface mount



MPS6 shown with grille/hood mount



MPS3 shown with grille/hood mount

> Features

- Low profile for discreet mounting.
- Models available for hood, grille, and surface mount applications.
- Superior warning with high-power LEDs.
- Solid and split-color models are available.
- Single/multi-unit synchronization.
- Multi-voltage input of 12-24 VDC.

> Approvals

MicroPulse 6 models

- SAE J845, Class 1 (solid colors)
- SAE J595, Class 1 (solid colors)

MicroPulse 3 models

- SAE J845, Class 1 (Red)
- SAE J595, Class 1 (Red)
- SAE J845, Class 2
- SAE J595, Class 2 (Amber, Blue and White)

> How to Order

Select Model

Surface Mount, 3-LED lighthead, Black housing, 12-24VDC

MPS300-R	3-LED Surface mount lighthead, Red
MPS300-B	3-LED Surface mount lighthead, Blue
MPS300-A	3-LED Surface mount lighthead, Amber
MPS300-W	3-LED Surface mount lighthead, White

Surface Mount, 6-LED lighthead, Black housing, 12-24VDC

MPS600-RR	6-LED Surface mount lighthead, Red/Red
MPS600-RB	6-LED Surface mount lighthead, Red/Blue
MPS600-BB	6-LED Surface mount lighthead, Blue/Blue
MPS600-BA	6-LED Surface mount lighthead, Blue/Amber
MPS600-RW	6-LED Surface mount lighthead, Red/White
MPS600-WW	6-LED Surface mount lighthead, White/White
MPS600-AA	6-LED Surface mount lighthead, Amber/Amber

Hood/Grille Mount, 3-LED lighthead, Black housing, 12-24VDC

MPS350-R	3-LED Hood mount lighthead, Red
MPS350-B	3-LED Hood mount lighthead, Blue
MPS350-A	3-LED Hood mount lighthead, Amber
MPS350-W	3-LED Hood mount lighthead, White

Hood/Grille Mount, 6-LED lighthead, Black housing, 12-24VDC

MPS650-RR	6-LED Hood mount lighthead, Red/Red
MPS650-RB	6-LED Hood mount lighthead, Red/Blue
MPS650-BB	6-LED Hood mount lighthead, Blue/Blue
MPS650-BA	6-LED Hood mount lighthead, Blue/Amber
MPS650-RW	6-LED Hood mount lighthead, Red/White
MPS650-WW	6-LED Hood mount lighthead, White/White
MPS650-AA	6-LED Hood mount lighthead, Amber/Amber

MPS3 Flash Patterns		MPS6 Flash Patterns	
Flash Pattern	Description	Flash Pattern	Description
0	Random	1	Double(all)
1	Steady	2	Quad(all)
2	Single	3	Quint(all)
3	Mega	4	Mega(all)
4	Double	5	Ultra(all)
5	Triple	6	Single Quad(all)
6	Quad	7	Single H/L(all)
7	Quint	8	Steady 2(CA)
8	8 Flash	9	Steady 4(all)
9	Single-Quad	10	Steady 4(all)
10	Single H/L	11	Steady 4(all)
11	Single Triple Quint	11	Quad(all)
12	N/A	12	Quint(all)
13	N/A	13	Mega(all)
14	N/A	14	Ultra(all)
15	N/A	15	Single Quad(all)
16	N/A	16	Single H/L(all)
17	N/A	17	Steady 2(CA)
18	N/A	18	Steady 4(all)

	MPS3 Models	MPS6 Models
Specifications		
Voltage	12-24 VDC	12-24 VDC
Current Draw	0.2 Amps at 12 VDC	0.55 Amps at 12 VDC
	0.11 Amps at 24 VDC	0.26 Amps at 24 VDC
Operating Temp.	-40°C to 80°C	-40°C to 80°C
Physical Specifications (H x L x D)		
Hood Version	0.94 in (2.4 cm) x 2.5 in (6.5 cm) x 1.5 in (3.7 cm)	0.94 in (2.4 cm) x 4.2 in (10.8 cm) x 1.7 in (4.3 cm)
Surface Mount	1.1 in (2.8 cm) x 3.4 in (8.6 cm) x 0.6 in (1.6 cm)	1.1 in (2.8 cm) x 5.0 in (12.7 cm) x 0.68 in (1.73 cm)
Ship Weight		
	0.5 lbs (0.23 kg)	0.75 lbs (0.34 kg)



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