

MicroPulse®

Exterior Perimeter Light



FEATURES

- Low-profile for discreet mounting
- Models available for hood, grille, and surface mount applications
- Superior warning with high-power LEDs
- Solid and dual-color models available
- Single/multi-unit synchronization
- Multi-voltage input of 12/24 Vdc
- Brackets available for multiple mounting options
- Three-year warranty

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 light head 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 solid and dual-color models, MicroPulse lights can be programmed to operate as a single unit or in synchronization with multiple MicroPulse light heads. Built-in flash patterns enable multiple vehicle perimeter lights to be synchronized in the same pattern or reverse sequence.

Built to Last

The MicroPulse lens is made of UV-resistant polycarbonate to protect against harsh conditions. Certified to meet IP67, MicroPulse perimeter lights have a fully encapsulated water-proof housing that provides a barrier against dust, moisture, and water.

APPROVALS

- IP67
- SAE J845, Class 1
- SAE J595, Class 1

MicroPulse Delivers Optimum Flexibility Through a Choice of Different Colors and Color Combinations

Colors include Red, Blue, White and Amber as well as dual color models in Red/Blue, Blue/White, Red/White and White/Amber combinations.

PATTERNS AND FLASH RATES

1	Double[all]	11	Steady 4[all]
2	Quad[all]	12	Quad[all]
3	Quint[all]	13	Quint[all]
4	Mega[all]	14	Mega[all]
5	Ultra[all]	15	Ultra[all]
6	Single Quad[all]	16	Single Quad[all]
7	Single H/L[all]	17	Single H/L[all]
8	Steady 2(CA)	18	Steady 2(CA)
9	Steady 4[all]	19	Steady 4[all]
10	Steady 4[all]		



MPS6 shown as surface mount



MPS6 shown with grille/hood mount



(1) MPS600-AA and (1) MPS600-BB on back hatch

HOW TO ORDER

MICROPULSE 6, SURFACE MOUNT, 12/24 VDC

MPS600-AA 6-LED light head, Amber/Amber

MICROPULSE 6 HOOD/GRILLE MOUNT, 12/24 VDC

MPS650-AA 6-LED light head, Amber/Amber

MPS650-BB 6-LED light head, Blue/Blue

MPS650-RR 6-LED light head, Red/Red

MPS650-WW 6-LED light head, White/White

MICROPULSE 6, DUAL COLOR, HOOD/GRILLE MOUNT, 12/24 VDC

MPS652-BR 12-LED light head, Blue/Red

MPS652-BW 12-LED light head, Blue/White

MPS652-RW 12-LED light head, Red/White

MPS652-WA 12-LED light head, White/Amber

MICROPULSE 6 BRACKETS

MPSM6-LB Generic L-bracket for (1) MPS600 light or (1) MPS600U light

MPSM6-DS Generic L-bracket for (2) MPS600 lights stacked or (2) MPS600U lights stacked

MPSM6-DL Generic L-bracket for (2) MPS600 lights side-by-side or (2) MPS600U lights side-by-side

MPSM6-SB Swivel mount bracket for (1) MPS600 light or (1) MPS600U light

MPSM6-B00T Rubber boot mount for (1) MPS600 light

MPSM6-B00TKIT (2) Rubber boot mounts, (2) mounting plates for (2) MPS600 lights

MPSM6-SPACRKT Kit of (4) 5-degree rubber mounting wedges for use with MPS600 lights

MPSM650-SPACRKT Kit of (4) 5-degree rubber mounting wedges for use with (2) MPS650 lights

MPSM6-TA15RS Pair of spoiler brackets, each bracket holds (3) MPS6/MPS6U lights, Chevrolet Tahoe, 2015-2020

MPSM6-DU15RS Pair of spoiler brackets, each bracket holds (3) MPS6/MPS6U lights, Dodge Durango, 2015-2020

MPSM6-FPIU20RS1 Pair of spoiler brackets, each bracket holds, (1) MPS6/MPS6U light, Ford Police Interceptor Utility, 2020

MPSM6-FPIU20RS2 Pair of spoiler brackets, each bracket holds (3) MPS6/MPS6U lights, Ford Police Interceptor Utility, 2020

SPECIFICATIONS

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OPERATING VOLTAGE 12/24 Vdc

CURRENT DRAW 0.55 A @ 12 Vdc
0.26 A @ 24 Vdc

OPERATING TEMP. -40° to +176° F (-40°C to 80°C)

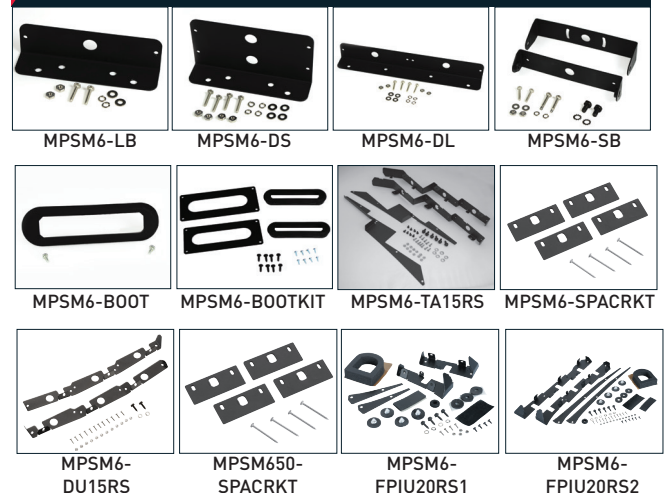
PHYSICAL SPECIFICATIONS

	HOOD VERSION	SURFACE MOUNT
LENGTH	4.2 in (10.8 cm)	5.0 in (12.7 cm)
WIDTH	1.7 in (4.3 cm)	0.68 in (1.73 cm)
HEIGHT	0.94 in (2.4 cm)	1.1 in (2.8 cm)

SHIP WEIGHT

0.75 lbs (0.34 kg)

MICROPULSE 6 BRACKETS



MICROPULSE COMPLIANCE CHART

COLOR	FLASH PATTERNS	SAE J845	SAE J595	CCR T13
RED	9-12, 14	Class 1	Class 1	-
BLUE	9, 10, 12	Class 1	Class 1	-
BLUE	11 & 14	Class 2	Class 2	-
AMBER	9-12, 14	Class 1	Class 1	-
WHITE	9, 10, 12, 14	Class 1	Class 1	-
WHITE	11	Class 1	Class 2	-
RED	9	-	-	Class B
BLUE	9	-	-	Class B
AMBER	9	-	-	Class B
White	-	N/C	Class 2	N/C

*All LEDs operating in sync

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