

APPLICATIONS

The MIMSMFLT is a corrosion resistant 9"x7" LED floodlight. This flood provides excellent illumination for safety and security and are designed for an extended life and high reliability in industrial and commercial applications. The locking teeth swivel provides multiple adjustment levels and directional flexibility. Applications include parking lots, garages, and commercial buildings.

FEATURES & BENEFITS

- ◆ Uses up to 88% less energy than HID equivalent
- ◆ 3-5x longer life than fluorescent or HID systems
- ◆ Mercury and UV free with RoHS certified LEDs
- ◆ Designed and Assembled in the USA
- ◆ Instant On/Off



14W - 28W

Replaces
Up to 150W MH

ORDERING DATA

EXAMPLE: MMSMFLTLED28MV50

MIMSMFLT		LED		MV		Kelvin Temperature		Accessories	
Series	Gear	Wattage		Ballast Type		Kelvin Temperature		Accessories	
MIMSMFLT LED Flood	LED	14	14 Watts	MV	120-277	30	3000K	OS	Occ Sensor
		28	28 Watts			40	4000K	DIM	Dimmable Driver
						50	5000K	PC	Photocell
						55	5500K	OP1	Optic 1 - Narrow
								OP2	Optic 2 - Med

SPECIFICATIONS

Item	Specification
◆ Housing:	Die Cast Aluminum
◆ Finish:	Weather Resistant Dark Bronze Powder Coat*
◆ Lens:	Heat and Impact Resistant Tempered Glass
◆ Mounting Options:	Integral 1/2" knuckle mount with male NPT threaded end. Optional Post Top Fitter available.
◆ Mounting Height:	Up to 25 feet
◆ LEDs:	Mid-power Samsung LEDs or high-power Philips Lumileds.
◆ Operating Voltage:	100-277 VAC 60/60Hz
◆ Power Factor:	>0.98
◆ Max Ambient Temp:	Pending Final Testing
◆ Rated Life:	50,000 HRS
◆ DLC Qualified:	Pending
◆ Environment:	Indoor/Outdoor; Wet Location
◆ Certifications/Approvals:	ETL LISTED US AND CANADA, IP 66 RATED
◆ CONFORMS TO:	UL-8750, UL-1598, CSA22.2

*Consult factory for other finishes.



Assembled in the USA

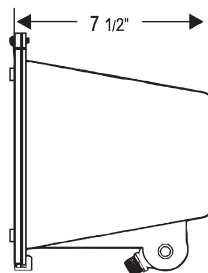
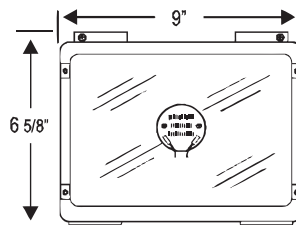
Dimensions and specifications subject to change without notice.

TECHNICAL DATA*

Model	Input Watts	Color Temp (K)	Initial Lumens (lm)	Efficacy (lm/W)	CRI
MIMSMFLTLED14-30K	14W	3000	1440	102.86	>80
MIMSMFLTLED14-40K	14W	4000	1440	102.86	>80
MIMSMFLTLED14-50K	14W	5000	1440	102.86	>80
MIMSMFLTLED14-55K	14W	5500	1440	102.86	>60
MIMSMFLTLED28-30K	28W	3000	2880	102.86	>80
MIMSMFLTLED28-40K	28W	4000	2880	102.86	>80
MIMSMFLTLED28-50K	28W	5000	2880	102.86	>80
MIMSMFLTLED28-55K	28W	5500	2880	102.86	>60

*Technical Data reflect nominal values.

DIMENSIONS



WARRANTY

Mobern Lighting Company warrants to the purchaser that this LED Fixture will be free from defects in material or workmanship for a period of 5 years from date of manufacture, when operated at a maximum ambient temperature of 110°F or 45°C, when properly installed and under normal conditions of use.



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