



# Mathis Electronics Emergency Light for Elevators

## TECHNICAL SPECIFICATIONS

Model	MES924						
Light Source	6 amber light emitting diodes.						
Battery	12v battery optionally supplied.						
Input Voltage	120vac, 50 to 60 Hz						
Emergency Duration	Using 1.3Ah battery with no lens, illumination only (no alarm bell): <table border="0" style="margin-left: 40px;"> <tr> <td>With fully charged battery</td> <td>12 lux</td> </tr> <tr> <td>After 4 hours</td> <td>12 lux</td> </tr> <tr> <td>After 6 hours</td> <td>10 lux</td> </tr> </table> <p>Measurements were taken with emergency light mounted 6 ft. off floor in car operator panel. Tenma model 72-6693 light meter was held 4 ft off the floor, 1 ft in front of pushbutton panel. With alarm button pressed constantly, duration times are decreased by about 40%.</p>	With fully charged battery	12 lux	After 4 hours	12 lux	After 6 hours	10 lux
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After 4 hours	12 lux						
After 6 hours	10 lux						
CSA	CSA approved when used with Werker WKA12-2.3F battery.						
Charger	Solid state automatic constant current charger. Charges at 100mA.						
Monitoring	Red LED indicating supply is healthy and charging is on						
Diffuser	not supplied						

Alarm bell	not supplied. Unit will accept either a 6vdc or a 12vdc alarm bell. Bell turns on and off at 1 sec. intervals when alarm button is pressed.
Alarm button	not supplied.
Mounting	mounts to four studs. Mounting holes are 0.2" diameter. Mounting hole footprint – 3.50" x 2.95".
Weight	0.5 lbs.
Dimensions	5.50" x 3.25" x 2.25"
Warranty	Lifetime warranty. Warranty does not cover vandalism, acts of God, or improper installation or usage.

Specifications are subject to change without notice.