

mcPhilben®

emergency lighting

The mcPhilben 40 Line Unit is a specification grade die cast Aluminum housing that offers features for the design and build contractor. This dual voltage exit comes with universal mounting capability and concealed directional arrow indicators (knock outs). The 40 Line LED exit offers higher visibility and excellent uniform 8" letter illumination. The 40 Line LED exit sign will dramatically reduce operating costs due to low energy consumption and elimination of maintenance requirements.



40 LINE Die Cast Aluminum LED Exit Sign (8" Letters)

CODES AND STANDARDS

UL 924 Listed
NFPA101 (Life Safety Code)
NEC and OSHA Standards
NYC Cal. No. 37875

VOLTAGE

Dual voltage (120/277v) 60Hz.

ENERGY EFFICIENT

AC only sign consumes only 2.4 watts of power. Emergency models consume 3.3 watts (120VAC) or 3.7 watts (277VAC) of power. Saves as much as 95% of energy cost over traditional incandescent signs.

SELF-DIAGNOSTIC/SELF-TEST

Self-testing automatically tests the luminaire every 30 days for 15 minutes and once every 12 months for a full 90 minute discharge test. After each test it returns to normal operating mode and recharges the battery. Any malfunctions are reported through the user interface.

HOUSING

Standard exit sign is universal, canopy is provided allowing for wall, ceiling or end mounting and ships with extra stencil face for single or double face applications. Available in matte black with brushed aluminum face; black and white.

LAMPS

The high intensity superbright LED light source has a projected lamp life of 25 plus years.

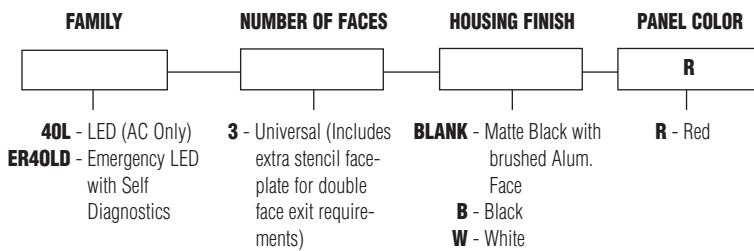
STENCIL FACE

Cast aluminum with perfectly stenciled 8" EXIT letters (with 1" stroke) backed with durable Lexan red panel. Field selectable chevrons.

EMERGENCY EXITS

Nicad battery is a standard feature on the ER40L units. 90 minute emergency run time, 24 hour recharge time.

CATALOG NUMBER (Example: 40L 3 W R)



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SPECIFICATIONS

CONSTRUCTION

Die cast aluminum housing with 1/8" minimum wall thickness.

WATTAGE

40L Unit consumes 2.4 watts. ER40 unit consumes 3.3W (120VAC) or 3.7W (277VAC)

CIRCUITRY

Short circuit protection, voltage surge protection, brown out protection, low voltage protection and overcharge protection are integral to the 40 Line design.

WARRANTY

The mcPhilben 40 Line exit offers a warranty of 10 years on the LED lamps and 5 years on the nicad battery.

ELECTRONICS

Charger Type: Emergency models utilize a fully automatic, temperature compensating, constant current type charger

Utility Input: 120/277VAC, 60Hz
Temperature Range: 68°F to 86°F (20°C to 30°C)

Recharge Duty Cycle: 24 Hours

Load Transfer: Solid state transfer circuit

Controls: Momentary test switch and LED AC-On indicator light

Safety Circuitry:

AC Lockout: Prevents battery discharge prior to initial unit power-up saving installation time.

Low Voltage Battery Disconnect: Protects the battery from being severely damaged by

DIMENSIONS

