Quantum®

LED Quick-Mount®

Contemporary Thermoplastic Exits

Intended Use

Ideal for applications requiring attractive, quick installation exit signs and low energy consumption.

Features

Precision-molded thermoplastic housing is impact and scratch-resistant, corrosion-proof and UV-stabilized to resist discoloration.

Innovative snap-together design allows installation in less than three minutes. Universal mounting – top, back or end.

Long-life LEDs feature very low energy consumption and rated life up to 25 years. Consumes less than one watt of energy.

Fully assembled single-face exit with optional extra faceplate for easy field conversion to double face.

Replaceable chevron directional indicator knockouts for choice of direction.

Universal mounting capability – top, back or end (canopy provided).

Automatic recharge after discharge.

Conveniently located test switch and status indicator provide visual and manual means of monitoring system operation.

The self diagnostic emergency signs comply with NFPA Lite Safety Code and automatically test the battery once a month for five minutes and once every six months for 30 minutes

U.S. Patent No. 5,526,251, 5,611,163, 5,739,639 and 5,954,423. Other patents pending.

Listings – UL Listed. NOM Certified.

Ordering Information

Example: **LQM S W 3 R 120/277 EL N**

Family	Face type	Housing color	Number of faces	Panel color	Input voltage[3]	Operation	Options[2]
LQM LED	S Stencil P Panel[1,2]	(blank) Black[2] W White	1 Single[2] 3 Single with extra faceplate and color panel for field conversion to double-face	R Red G Green	120/277 Dual voltage	(blank) Standard non-emergency EL N Nickel-cadmium battery EL N SD Nickel-cadmium battery with self-diagnostics[5]	For options and fixture compatibility, see page 307.

Exit signage	Certification
(blank) Exit SALIDA Salida[2,4]	(blank) UL Listed NOM NOM Certified

Accessories (Order separately)

ELA W US12	12" stem kit w/white canopy
ELA WGEX	Back-mount wireguard
ELA WGEXT	Top-mount wireguard
ELA WGEXE	End-mount wireguard

Quick-Mount Installation:

1) Connect jumper leads (provided) to AC input leads in J-box. Fasten bracket and canopy to J-box.
2) Remove faceplate from housing and snap housing onto canopy.
3) Connect input leads to leads at corner of housing wire channel. Connect battery.
4) Snap out directional chevron indicators (if necessary) and snap faceplate onto canopy.

Electrical Application Data			
Primary Circuit			
Type	Volts	Watts	Amps
Standard LED red	120	.04	.57
	277	.05	.68
Standard LED green	120	.05	.62
	277	.05	.72
Emergency LED red	120	.04	.72
	277	.92	.92
Emergency LED green	120	.04	.72
	277	.05	.92
Emergency Circuit			
Type	Volts	Watts	Amps
DC6	6	12.2	2.03
DC12	12	12.1	1.01

NOTES:
1 For custom signage only. Special wording available on panel face. Consult factory.
2 See "with options" below for special housing dimensions.
3 Some special voltages available. Consult factory.
4 Letters 6" high with 7/16" stroke.
5 See "SD option" below for special housing dimensions.

For additional options, accessories and fixture compatibility, see page 307.

Dimensions are shown in **inches (millimeters)** unless otherwise noted.

No Options:

ENDMOUNT   TOPMOUNT   BACKMOUNT

Width: 11 (298)
Height: 7-5/8 (193)
(Add 7/8 (22) for canopy)
Depth: 1-15/16 (49)
Weight: 2.6 lbs. (1.2 kgs.)

With Options:

ENDMOUNT   TOPMOUNT   BACKMOUNT

Width: 12-1/4 (311)
Height: 7-1/2 (191)
(Add 7/8 (22) for canopy)
Depth: 2 (51)
Weight: 2 lbs. (.9 kgs.)

SD Option:

ENDMOUNT   TOPMOUNT   BACKMOUNT

Width: 12-1/4 (311)
Height: 10 (254)
(Add 7/8 (22) for canopy)
Depth: 2 (51)
Weight: 2.6 lbs. (1.2 kgs.)

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AVAILABLE IN CANADA ONLY

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Features

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Innovative snap-together design allows installation in less than three minutes.

Long-life LEDs feature very low energy consumption and rated life up to 25 years. Consumes less than one watt of energy.

Fully assembled single-face exit with optional extra faceplate for easy field conversion to double face.

Replaceable chevron directional indicator knockouts for choice of direction.

Universal mounting capability – top, back or end. (canopy included).

Automatic recharge after discharge.

Conveniently located test switch and status indicator provide visual and manual means of monitoring system operation.

Canadian Patent No. 2,204,218. Other patents pending.

Listings - CSA Certified.

Ordering Information

Example: **LQM S W 3 R 120 EL N CSA**

Family	Housing color	Number of faces	Panel color	Input voltage	Operation	Options
LQM LED	**W** White	**3** Single with extra faceplate and color panel for field conversion to double-face	**R** Red	**120** 120V[2] **347** 347V[2] **120/347** Dual voltage[3]	(blank) Standard non-emergency **EL N** Nickel-cadmium battery[4] **LDC6** 6V DC input for LED lamps[3] **LDC12/48** 12-48V DC input for LED lamps[3]	For options and fixture compatibility, see page 338.

Face type
S Stencil

Certification
CSA CSA Certified

Accessories (Order separately)

ELA W US12	12" stem kit with white canopy
ELA WGEX	Back-mount wireguard
ELA WGEXT	Top-mount wireguard
ELA WGEXE	End-mount wireguard
ELA LQMSORTIE	SORTIE face plate kit[1]

Quick-Mount Installation:

1) Connect jumper leads (provided) to AC input leads in J-box. Fasten canopy to J-box bracket.
2) Remove faceplate from housing and snap housing onto canopy.
3) Connect input leads to leads at corner of housing wire channel. Connect battery.
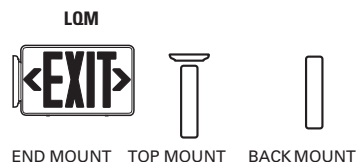4) Snap out directional chevron indicators (if necessary) and snap faceplate onto canopy.

NOTES:
1 Letters 6" high with 5/8" stroke.
2 Only available with emergency signage.
3 Not available with emergency signage.
4 Not available with C860 certification.

For additional options, accessories, fixture compatibility and battery information, see pages 337-338.

Electrical Application Data

Primary Circuit

Type	Volts	Amps	Watts
Standard	120	.05	.62
LED red	347	.05	.77
Emergency	120	.028	2.38
LED red	347	.009	2.51

Emergency Circuit

Type	Volts	Amps	Watts	Lamp No.
LDC6	6	.16	.96	CF
LDC12/48	12	.10	1.20	CF
LDC12/48	24	.05	1.24	CF
LDC12/48	32	.04	1.28	CF
LDC12/48	48	.03	1.36	CF

Dimensions are shown in **inches (millimeters)** unless otherwise noted.

LQM

END MOUNT   TOP MOUNT   BACK MOUNT

Width: 12-1/4 (311)
Height: 7-1/2 (191)
(Add 7/8 (22) for canopy)
Depth: 2 (51)
Weight: 2 lbs. (.9 kgs.)