

# LMC Series

## All Metal Exit Sign

### Labour-saving combination unit



## Features

- Combination Exit Sign and Power Pack
- Now with dual input voltages 120/347Vac
- Based on a modular design concept, this combo unit comes pre-assembled for quick, easy installation
- Metal stencil plate with red letter panel
- Universal mounting – end, wall or ceiling
- Easy access to wiring entry for all mounting options
- Canopy mounting system designed specifically for ease of installation
- Universal, field-selectable chevrons (knockout)
- Long-life, energy-efficient, **AllnGaP** LED light source
- Energy efficient – complete unit consumes less than 3.5watts
- Completely self-contained combo unit with sealed lead battery provides a minimum of 30 minutes of emergency lighting
- Power pack comes standard with test switch and high charge pilot light and is available in either 28, 44 or 72watts
- CSA certified, meets or exceeds C860 requirements

N E X U S



Made in Canada



## Typical Specification

Supply and install the Lumacell 8LMCE LED exit sign and power pack combination series. The exit housing and faceplates shall be constructed of steel. The exit sign shall have a maximum depth of 2-1/2". The faceplate(s) shall come standard with knockout chevrons. The light source for the exit sign shall be light-emitting diodes (LED). The LED lamps shall provide illumination in normal and emergency operation and shall be mounted inside the exit housing, not on the face. Red LEDs shall be of **AllnGaP** technology. An LED sensitive diffuser shall be mounted behind the legend to provide the 6" high by 3/4" stroke letters with even illumination. The power pack shall be a completely self-contained emergency unit with its own charger and rechargeable battery. The housing shall be made of steel. The power pack shall include a test switch and high charge pilot light.

The equipment shall be designed to furnish exit illumination from the normal AC source. When a power failure occurs the exit sign along with the emergency heads shall illuminate for a minimum of 30 minutes. The power available for emergency lights shall be 28watts or as otherwise specified.

The heads shall require no tools to adjust and aim. The heads will be of a durable thermoplastic construction and use 6volt, 9watt lamps or as otherwise specified.

The exit sign shall be CSA-C860 approved.

The equipment shall be Lumacell Model:

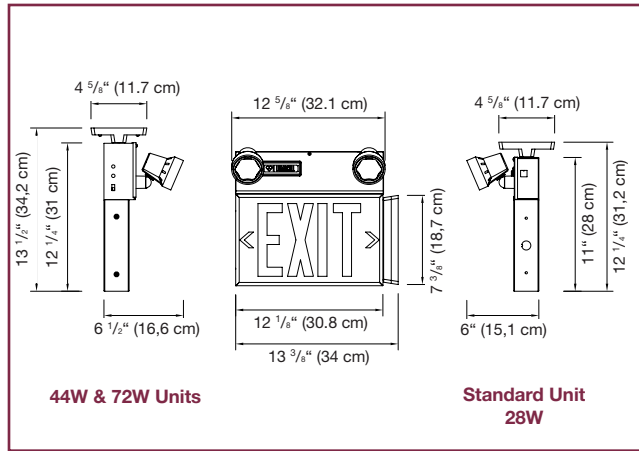
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Project/Location		Date
Contractor		Prepared by
LUMACELL Model		



# 8LMCE SERIES

## Dimensions



## Wire Guards

460.0078-L	Wall Mount
460.0060-L	Ceiling Mount

## Extra Faceplates

005406-L	Factory white faceplate + red diffuser
005407-L	Black faceplate + red diffuser
005408-L	Silver grey faceplate + red diffuser
005409-L	Factory white faceplate + green diffuser
005410-L	Black faceplate + green diffuser
005411-L	Silver grey faceplate + green diffuser

## Power Consumption and Unit Rating

Model	AC Specs		Wattage Capacity				
			30min	1h00	1h30	2h00	4h00
<b>EXIT Sign Module</b>	120/347Vac	Less than 1W	-	-	-	-	-
8LMCE	120/347Vac	0.15/0.05 Amp	28	16	12	9	-
10LMCE	120/347Vac	0.15/0.05 Amp	44	26	18	15	7
7LMCE	120/347Vac	0.15/0.05 Amp	72	42	30	24	12

## Ordering Information

Series	# of Heads	Head style Wattage	Colour	Voltage	Options
<b>8LMCE= 6V-28W</b>	<b>Blank=</b> no heads	<b>MT9W=</b> micro-tungsten, 9W	<b>Blank=</b> factory white	<b>Blank=</b> 120/347Vac	<b>Blank=</b> no options
<b>10LMCE= 6V-44W</b>		<b>MQ8W=</b> micro-halogen, 8W			
<b>7LMCE= 6V-72W</b>		<b>MQ12W=</b> micro-halogen, 12W			
	<b>1=</b> one head	<b>MQM6W=</b> micro-MR16, 6W	<b>BK=</b> black	<b>ZC=</b> 277Vac	<b>TD=</b> time delay
	<b>2=</b> two heads	<b>MQM10W=</b> micro-MR16, 10W	<b>SG=</b> silver grey		<b>TP=</b> tamper proof screws
					<b>GN=</b> green letters
					<b>*990.0119-L=</b> tamper proof bit
					<b>NEX=</b> Nexus® system interface
					*One bit needed per order.

NOTE: Supplied as single face, see extra faceplates ordering information.

**EXAMPLE: 8LMCEMT9W**

Project/Location		Date
Contractor		Prepared by
LUMACELL Model		



## Power Consumption and Unit Rating

# RGS SERIES

Model	AC Specs	Wattage Capacity					
		30min	1h00	1h30	2h00	4h00	
RGS36	120/347Vac	0.10/0.04 Amp	36	21	15	12	6
RGS72		0.22/0.08 Amp	72	42	30	24	12
RGS108		0.22/0.08 Amp	108	63	45	36	18
RGS180		0.22/0.08 Amp	180	105	75	60	30
RG12S36		0.09/0.03 Amp	36	21	15	12	6
RG12S72		0.15/0.06 Amp	72	42	30	24	12
RG12S100		0.34/0.12 Amp	100	58	42	33	17
RG12S144		0.40/0.14 Amp	144	84	60	48	24
RG12S200		0.41/0.14 Amp	200	117	83	67	33
RG12S220		0.41/0.14 Amp	220	120	90	72	36
RG12S250		0.41/0.14 Amp	250	144	100	83	42
RG12S360		0.43/0.15 Amp	360	210	150	120	60
RG12S360HP		0.43/0.15 Amp	360	210	150	120	60
RG24S144		0.55/0.20 Amp	144	84	60	48	24
RG24S200		0.67/0.23 Amp	200	117	83	67	33
RG24S288		0.67/0.23 Amp	288	168	120	96	48
RG24S350		0.67/0.23 Amp	350	200	144	120	60
RG24S432		0.67/0.23 Amp	432	250	180	144	72
RG24S550		0.88/0.33 Amp	550	320	230	180	90
RG24S720		0.88/0.33 Amp	720	420	300	240	120
RG24S720HP		0.88/0.33 Amp	720	600	300	240	120

## Ordering Information

Series	Capacity Cabinet Size	# of heads	Head Style/Lamp Wattage	Colour	AC Voltage	Options
RGS=	36= 36 watts (A)* 72= 72 watts (A)* 108= 108 watts (A)* 180= 180 watts (B)*	Blank= no head 1= one head	MT9W= mini-tungsten, 6V, 12V, 24V, 9W, wedge base MT18W= mini-tungsten, 12V, 24V, 18W, wedge base	Blank= factory white BK= black	Blank= 120/347Vac input ZB= 240 Vac input ZC= 277 Vac input ZE= 220 Vac, 50 Hz input	Blank=no options A= ammeter AT= Auto-Test ATN= Auto-Test non audible CT= cabtire DPF6= 6cct. fuse panel LD= lamp disconnect LTS= light activated test switch **NEX= NEXUS® system interface (6 Volts, 12 Volts; consult factory) RRT= remote test receiver TD= time delay (programmable) TL= Twistlock plug TMBB= a.c./d.c. terminal block TMBD= d.c. terminal block TMBK= a.c. terminal block V= voltmeter ***HHC= remote test transmitter HP= high power
RG12S=	36= 36 watts (A)* 72= 72 watts (A)* 100= 100 watts (A)* 144= 144 watts (A)* 200= 200 watts (B)* 220= 220 watts (B)* 250= 250 watts (B)* 360= 360 watts (B)*	2= two heads 3= three heads	MQ8W= mini-halogen, 6V, 12V, 8W, quartz bi-pin MQ12W= mini-halogen, 6V, 12V, 24V, 12W, quartz bi-pin MQM6W= mini-halogen, 6V, 6W, MR16 MQM10W= mini-halogen, 6V, 10W, MR16 MQM12W= mini-halogen, 12 V, 24V, 12W, MR16 MQM20W= mini-halogen, 12V, 20W, MR16			
RG24S=	144= 144 watts (A)* 200= 200 watts (B)* 288= 288 watts (B)* 350= 350 watts (C)* 432= 432 watts (C)* 550= 550 watts (C)* 720= 720 watts (C)*		LH9W= tungsten, 6V, 12V, 24V, 9W, wedge base LH18W= tungsten, 12V, 24V, 18W, wedge base LH25W= tungsten, 6V, 12V, 24V, 25W, DCB LHQ8W= halogen, 6V, 12V, 8W, quartz bi-pin LHQ12W= halogen, 6V, 12V, 12W, quartz bi-pin LHQ20W= halogen, 6V, 12V, 24V, 20W, quartz bi-pin LHQ55W= halogen, 12V, 55W*, quartz bi-pin LHQ70W= halogen, 24V, 70W**, quartz bi-pin SB9W= tungsten, 6V, 9W, sealed beam SB12W= tungsten, 12V, 12W, sealed beam SB18W= tungsten, 6V, 12V, 18W, sealed beam SB25W= tungsten, 6V, 12V, 25W, sealed beam QSB8W= halogen, 6V, 12V, 8W, quartz sealed beam QSB12W= halogen, 6V, 12V, 12W, quartz sealed beam QSB20W= halogen, 6V, 20W, quartz sealed beam			
	* Cabinet size is not part of the ordering information.		* Aluminum heads only. ** High temperature heads only.			**Not all options available with NEXUS®. Contact your sales representative. ***One per order.

**EXAMPLE: RGS36MT9W**