

# Outdoor Emergency Option Reference Guide

12-Volt Emergency Circuit	Wall Packs								Area		Emergency Light Output	Min. size Quantum Emergency Unit	...with time delay option**
	ASW1	MRW	TWAC	TWF1	WSQ	WSR	WST	WSTM	AS1 AST1	KVF1 KVR1			
DC12 (35-watt MR11 lamp)	X	X	X	X	X	X	X	X	X	X	660	ELM1254	ELM1254 N TD
2DC12 (2 - 35-watt MR11 lamps)	X	X	X	X	X	X	X	--	--	X	1320	ELM1272 RO	ELM1272 RO TD
DC2012 (20-watt MR11 lamp)	X	X	X	X	X	X	X	X	X	X	350	ELM1254	ELM1254 N TD
2DC2012 (2 - 20-watt MR11 lamps)	X	X	X	X	X	X	X	--	--	X	700	ELM1254 RO	ELM1272 RO TD

\*\*Time delay option enables fixture to continue emergency mode operation after AC power has been restored while HID lamps to return to full illumination.

Integral Battery Pack	ELDW <sup>1</sup>				ELDWC <sup>2</sup>				Wired for Remote Battery Pack <sup>3</sup>	ELDWRPS <sup>3</sup>		
	Building Mounted		Area	Emergency Light Output	Building Mounted		Area	Bollard		Emergency Light Output	Building Mounted	
	Gateway <sup>®</sup> VGR1C, VGR2C, VGR4C, VGR5C	ASW1, MRW, TWF1, WSQ, WSR, WST	AS1, AST1		WSR, WST	TWF1, TWP	KVF1, KVR1	MRBX			ASW1, MRW, TWF1, WSQ, WSR, WST	
<i>Lamp Options</i> (# of lamps/wattage)											<i>Lamp Options</i> (# of lamps/wattage)	
13DTT	X			300				X	700			
2/13DTT	X			300								
18DTT	X			315								
2/18DTT	X			315								
26DTT	X	X	X	400	X	X	X		700	26DTT		X
2/26DTT		X	X	400		X			700	2/26DTT		X
26TRT	X	X	X	600	X	X	X	X	700	26TRT		X
2/26TRT		X	X	600		X			700	2/26TRT		X
32TRT	X	X	X	700	X	X	X	X	1250	32TRT		X
2/32 TRT			X	700		X			1250	2/32TRT		X
42TRT	X	X	X	750	X	X	X		1250	42TRT		X
2/42TRT						X			1250	2/42TRT		

*Lumen output of lamps in emergency mode is reduced -- low mercury lamps.*

1 Integral battery pack with 32°F min. Starting temp. Does not satisfy North Carolina code criteria.

2 Integral battery pack with -4°F min. Starting temp. Does not satisfy North Carolina code criteria.

3 Remote-ready fixture option for Power Sentry PS1400 or PSDL3 battery packs (ordered separately), 32°F min. Starting temp. N/A 2/42 due to battery limitations.

Emergency LED (ELED)		Emergency Light Output
Integral Battery Pack	Building Mounted	
		MRW, TWF1, WSQ, WSR, WST
	CSX1	
MH 100w max (ELED)	X	210
MH 100w max (2ELED)	X	420
HPS 70w max (ELED)	X	210
HPS 70w max (2ELED)	X	420
CFL (ELED)	X	210
CFL (2ELED)	X	420
LED 1 or 2 (2ELED)	X	420

Emergency Circuit (EC)				Fixture Wattage	Max Allowable DC bayonette lamp included
Area	Building Mounted	Emergency Circuit (EC)			
		Area	Building Mounted	AS, AST	ASW1
KAD, KADT	KL				
KAR	MRW			1000	Q250DC
KSE	TWA, TWAC			875	Q250DC
KSF	TWF1			750	Q250DC
KT	TWF2			450	Q150DC
KVE	TWH			400	Q150DC
KVF1, KVF2	TWP			350	Q150DC
KVR1, KVR2	WFL3			320	Q150DC
KVS	WSQ, WSR, WST, WSTM			250	Q150DC
Floodlighting	Parking Gar.	MR, MRT	KACM	200	Q75DC
		ASF2	KPS	175	Q75DC
		KFL3	PGR	150	Q75DC
	Rough Service	VGR_C	100	Q75DC	
		VG0_C	70	Q35DC	
		VR_, VR_C, VR4CV, VRR	Compact Fluorescent	ECLAMP25 U	
Bollards		MRBX			

Refer to the Outdoor Emergency Lighting Application Guide at [www.lithonia.com/outdooremergency](http://www.lithonia.com/outdooremergency) for further details.



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