

PROJECT:	_____
CATALOG #:	_____
FIXTURE TYPE:	_____
NOTES:	_____

WMC Selectable Wall Pack Medium Contractor Series



PERFORMANCE INFORMATION

LUMEN PACKAGE	SERIES NUMBER	ADJUSTABLE WATTAGE	LUMENS	SELECTABLE CCT
LS1	WMC LS1 G2 FSK	LV1 - 26W	3,860	3000K 4000K 5000K
		LV2 - 41W	5,400	
		LV3 - 55W	6,850	
		LV4 - 67W	7,900	
LS2	WMC LS2 G2 FSK PE UNV B3	LV1 - 39W	5,550	
		LV2 - 62W	8,260	
		LV3 - 88W	10,700	
		LV4 - 100W	11,500	

The *Selectable Wall Pack Medium Contractor Series Gen 2* offers maximum light output for general purpose area and security lighting in a classic design. This luminaire features 3 Selectable Color Temperatures and 4 Lumen/Wattage Adjustable Levels. The luminaire efficiently delivers lumens and consumes less energy than traditional wall mount technologies.

APPLICATIONS

Security Lighting, Perimeter Lighting, Building Entrances, Walkways, etc.

REPLACEMENT

100W - 250W MH

OPTIONS



PC UNV B3

Power and CCT controller



ORDERING GUIDE

EXAMPLE: WMC LS1 G2 FSK

Luminaire Type	Lumen Output	Generation	Voltage	Selectable CCT	Finish	Options
WMC Medium Wall Pack Contractor Series	LS1 3860/5400/6850/7900 Lumens - 26W / 41W / 55W / 67W	G2	BLANK 120-277V HVU* 347 - 480V	FSK 3000K/4000K /5000K	BLANK** Dark Bronze	BLANK No Option PE UNV B3 Low Voltage Button Photocell for WMC LS1 model only PC UNV B3 Button Photocell 120V-277V for WMC LS2 model only EL UNV-8W AIO EL-UNV-8W All-in-one for WMC LS1 model only EL UNV-8W AIO-D EL-UNV-8W All-in-one for WMC LS2 model only
	LS2 5550/8260/10700/11500 Lumens - 39W / 62W / 88W / 100W					

*High Voltage option is not DLC certified.

** For a custom color, please call to place your order.

Due to continuous product improvements, specification and/or equipment updates may change without notice.

SPECIFICATIONS

HOUSING

Die-cast aluminum housing and back-housing.

AMBIENT TEMPERATURE

Suitable for use in -40°C to $+40^{\circ}\text{C}$ (-40°F to 104°F)

MOUNTING

Mounting options include J-Box mounting and Wall mounting, wiring made-up before the lens and front housing.

EFFICACY

Up to 122 lumens per watt (see individual wattage data)

CCT AND CRI

Selectable 3000K, 4000K, and 5000K CCT available; 70CRI

OPTICS

Polycarbonate optical lens with UV stabilizers.

WARRANTY

5-year limited warranty. Comprehensive warranty terms can be located on www.slgus.com.

ELECTRICAL

High quality constant-current drivers >90% efficiency and rated for 50/60Hz operation with Standard 120-277V input.

ENERGY DATA

Power factor $\geq 90\%$.

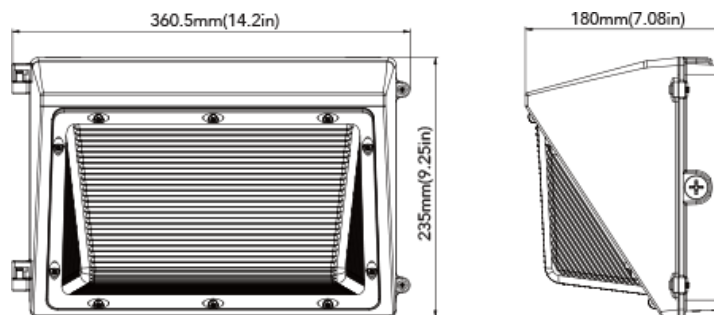
FINISH

Polyester Powder Dark Bronze coat.

CERTIFICATIONS

UL Listed for wet locations. Equivalent to IP65 rating. FCC compliant. RoHs compliant. Design Lights Consortium® (DLC) 5.1 listed product. Please visit www.slgus.com to confirm which versions are qualified.

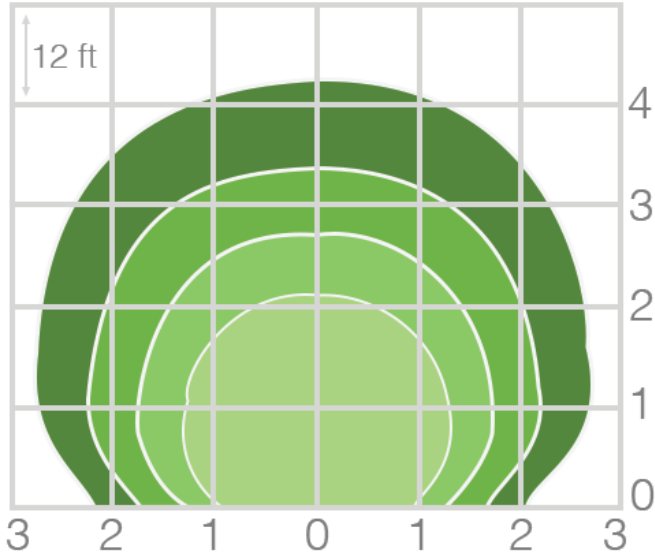
DIMENSIONS



Net Weight
WMC LS1: 6.724lb
WMC LS2: 7.319lb

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PHOTOMETRIC



WMC LS1 G2 FSK

Mounting Height	12	14	16	18	20
Multiplier	1.8	1.3	1.0	0.8	0.6

ELECTRICAL LOAD

Series Number	Wattage	Current (A)			
		120V	208V	240V	277V
WMC LS1 G2 FSK	26W	0.22	0.13	0.11	0.09
	41W	0.34	0.20	0.17	0.15
	55W	0.46	0.26	0.23	0.20
	67W	0.56	0.32	0.28	0.24
WMC LS2 G2 FSK	39W	0.33	0.19	0.16	0.14
	62W	0.52	0.30	0.26	0.22
	88W	0.73	0.42	0.37	0.32
	100W	0.83	0.48	0.42	0.36

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PROJECTED LUMINARE MAINTENANCE

WMC LS1 G2 FSK (at 65W)

LM-80 Testing Details	
Total number of units tested per case temp:	30
Number of failures:	0
Number of units measured:	30
Test duration (hours):	9,000
Tested drive current (mA):	100
Tested case temperature 1 (T _c , °C):	55
Tested case temperature 2 (T _c , °C):	105

Test Data for 55°C Case Temp	
Time (hours)	Lumen Maintenance (%)
0	100.00%
1,000	100.23%
2,000	100.03%
3,000	99.82%
4,000	99.59%
5,000	99.34%
6,000	99.11%
7,000	98.90%
8,000	98.69%
9,000	98.49%

Test Data for 105°C Case Temp	
Time (hours)	Lumen Maintenance (%)
0	100.00%
1,000	99.85%
2,000	99.54%
3,000	99.23%
4,000	98.90%
5,000	98.58%
6,000	98.27%
7,000	98.00%
8,000	97.71%
9,000	97.43%

Results	
Time (t) at which to estimate Lumen maintenance (hours):	50,000
Lumen maintenance at time (t) (%):	88.99%
Reported L70 (hours):	>54,000

WMC LS1 G2 FSK (at 100W)

LM-80 Testing Details	
Total number of units tested per case temp:	30
Number of failures:	0
Number of units measured:	30
Test duration (hours):	9,000
Tested drive current (mA):	100
Tested case temperature 1 (T _c , °C):	55
Tested case temperature 2 (T _c , °C):	105

Test Data for 55°C Case Temp	
Time (hours)	Lumen Maintenance (%)
0	100.00%
1,000	100.23%
2,000	100.03%
3,000	99.82%
4,000	99.59%
5,000	99.34%
6,000	99.11%
7,000	98.90%
8,000	98.69%
9,000	98.49%

Test Data for 105°C Case Temp	
Time (hours)	Lumen Maintenance (%)
0	100.00%
1,000	99.85%
2,000	99.54%
3,000	99.23%
4,000	98.90%
5,000	98.58%
6,000	98.27%
7,000	98.00%
8,000	97.71%
9,000	97.43%

Results	
Time (t) at which to estimate Lumen maintenance (hours):	50,000
Lumen maintenance at time (t) (%):	88.29%
Reported L70 (hours):	>54,000

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