

LED WALL SCONCE LumEDGE

The LumEDGE Wall Sconce is uniquely designed with field-adjustable wattage, color temperature and beam angle delivering on-site flexibility to meet a wide range of project requirements. Designed for quick and easy installation, LumEDGE is built for performance and value—combining proven LED technology, efficient thermal management and durable construction to ensure consistent light output and long service life, all while remaining budget-friendly for large-scale deployments.

Engineered to meet the demands of exterior building and wall pack applications, the EDGE LED Wall Sconce offers exceptional versatility for both new construction and retrofit projects. Its adaptable design makes it a smart, stocking-friendly solution for distributors, ESCOs, and national account programs.

FEATURES

CONSTRUCTION

- Cast aluminum body with corrosion-resistant hardware
- Quickly separate driver from LED module for easy maintenance.
- Adjustable wattage and color temp via easy access dip switch
- Standard 6KV Surge Protection
- 0-10v Dimming Driver
- 80+ CRI

LISTING

- UL and cUL Listed
- Wet location rating IP65
- DLC Listed Premium
- 5 Year Warranty Compliant

HOUSING

- Die-Cast Aluminum Alloy
- Easy installation with pre-drilled knockouts

FINISH

- UV stabilized powder coated finish
- Bronze Finish standard

LENS

- Impact resistant borosilicate glass
- Type IV optics standard

OPTIONS

- Emergency Battery Backup
- PIR Occupancy Sensor



LE1



LE2

3 BEAM ANGLE ADJUSTABLE
UP / FULL / DOWN

3 WATTAGE ADJUSTABLE
40W / 55W / 75W

3 CCT ADJUSTABLE
3000K / 4000K / 5000K



Photo Control Standard



SPECIFICATIONS

Lumen Package (LM):	Up to 21588 lumens
Wattage Range (W):	40 to 140 watts
Efficacy Range (LPW):	Up to 169 LPW
Product Weight:	7.8LBS(LE1) / 12.3LBS(LE2)
Carton LBS:	2.2LBS(LE1) / 2.5LBS(LE2)

Specialized expertise and focus on ESCOs, national accounts and distributor partnerships
Call 866-458-6372 for assistance.

ORDERING GUIDE



Series	Wattage	CCT	Distribution
LE1 LumEDGE ¹ LE2 LumEDGE ¹	A 40/55/75 watts ² A 80/110/140 watts ³	A 3000/4000/5000K	A Type IV Up Type IV Full Type IV Down
Voltage	Mounting	Color	Controls-Options
U Universal 120-277V	W Wall	BZ Bronze	OC PIR Occupancy Sensor EM Emergency Battery

Foot Notes:

1 LE1 for 20 to 60 watts, LE2 for 60 to 120 watts

2 Only available in LE1 housing

3 Only available in LE2 housing

OPTIONS



PIR Sensor

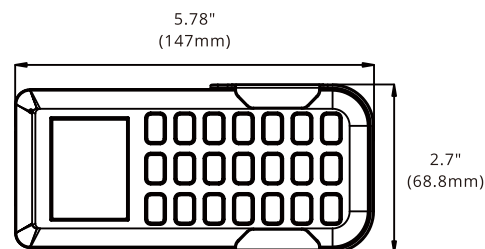


8-watt Emergency Battery Backup

ACCESSORIES



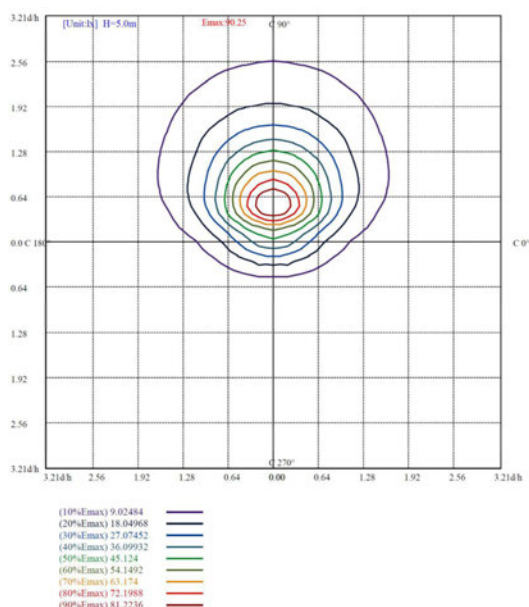
LE1/3-RC-HD06R



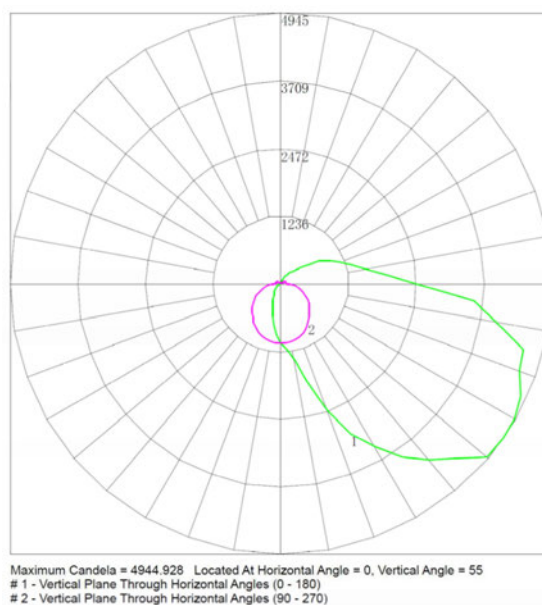
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DISTRIBUTION

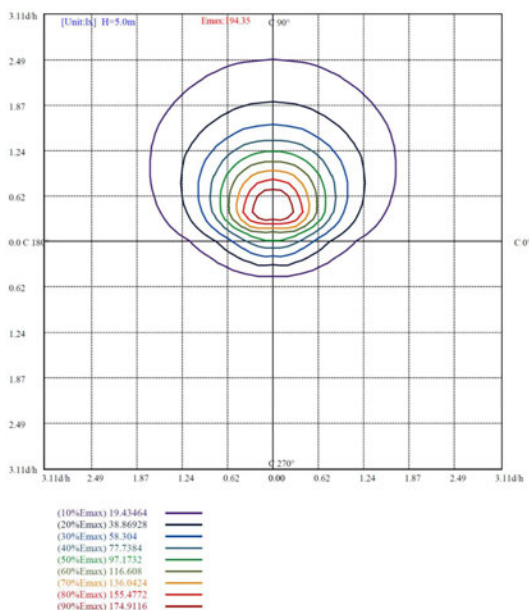
60W ISO illuminance diagram(Lux) of 3000K



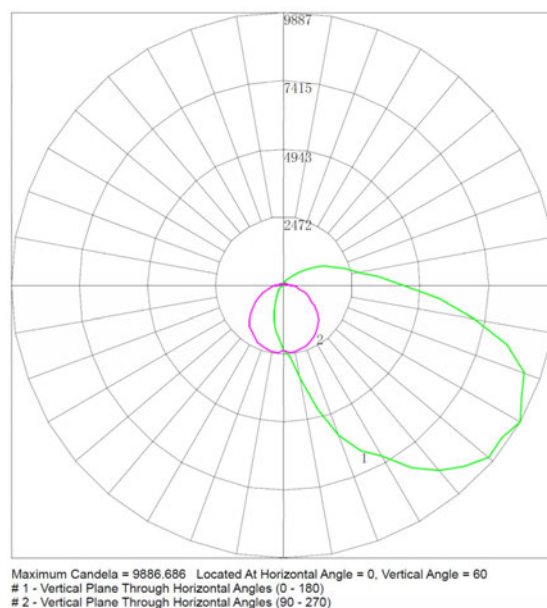
60W Polar Curves of 3000K



120W ISO illuminance diagram(Lux) of 3000K



120W Polar Curves of 3000K



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PERFORMANCE DATA

Performance Data			3000K					4000K					5000K				
Lumen Package	Distribution	CRI	Delivered Lumens	Efficacy (LPW)	BUG Rating			Delivered Lumens	Efficacy (LPW)	BUG Rating			Delivered Lumens	Efficacy (LPW)	BUG Rating		
					B	U	G			B	U	G			B	U	G
40 watts	4 Type IV Full	80	6161	156	1	4	4	6186	160	1	4	4	6200	157	1	4	4
55 watts	4 Type IV Full	80	8450	155	1	4	5	8484	159	1	4	5	8504	156	1	4	5
75 watts	4 Type IV Full	80	10467	151	1	5	5	10510	155	1	5	5	10534	153	1	5	5
80 watts	4 Type IV Full	80	12497	164	1	4	5	12544	169	1	4	5	12649	166	1	4	5
110 watts	4 Type IV Full	80	18173	163	2	5	5	18243	168	2	5	5	18395	165	2	5	5
140 watts	4 Type IV Full	80	21328	159	2	5	5	21410	164	2	5	5	21588	161	2	5	5

LUMEN MAINTENANCE TESTING DATA

LUMINAIRE AMBIENT TEMPERATURE FACTOR(LATF)		
Ambient Temp		Lumen Multiplier
(°C)	(°F)	
0°C	32°F	/
10°C	50°F	/
20°C	68°F	/
30°C	86°F	100%
40°C	104°F	98%
50°C	122°F	97%

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ELECTRICAL DATA

Nominal Wattage	Input Voltage	Current Amps
40 watts	120	0.33
	208	0.19
	240	0.17
	277	0.14
	347	0.12
	480	0.08
55 watts	120	0.46
	208	0.26
	240	0.23
	277	0.20
	347	0.16
	480	0.11
75 watts	120	0.63
	208	0.36
	240	0.31
	277	0.27
	347	0.22
	480	0.16

Nominal Wattage	Input Voltage	Current Amps
80 watts	120	0.67
	208	0.38
	240	0.33
	277	0.29
	347	0.23
	480	0.17
110 watts	120	0.92
	208	0.53
	240	0.46
	277	0.40
	347	0.32
	480	0.23
140 watts	120	1.17
	208	0.67
	240	0.58
	277	0.51
	347	0.40
	480	0.29

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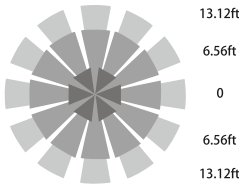
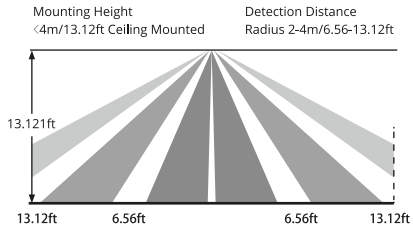
PC – Photo Control



Dusk-to-dawn photocontrol automatically turns the fixture ON at dusk and OFF at dawn to maximize energy savings and reduce operating costs

PIR Occupancy Sensor Option (Includes Dusk to Dawn function)

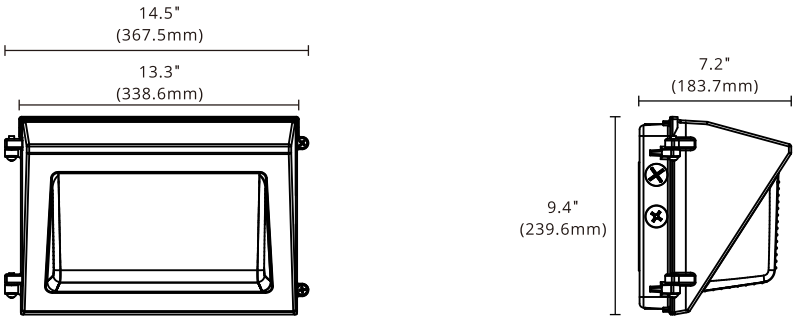
OC PIR Occupancy Sensor Performance Options – Reference PIR Instruction Sheet for details:

	SENSOR PARAMETER	
	Warming-up Period	About 10S
	Control Device	Remote control HD06R
	Detection Area	100%
	Hold Time	5s/30s/1min/3min/5min/10min/20min/30min
	Daylight Threshold	2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/200Lux/250Lux/300Lux/350Lux/400Lux/Disable
	Standby Dim Level	10%/20%/30%/50%
	Standby Period	0s/10s/30s/1min/5min/10min/30min/60min/+∞
	Manually Dimming Play	Function supported, 10-100% in manual mode, 60%-100% in sensor mode
	Automatically Dimming (Daylight Harvesting)	1.Stay in SENSOR MODE 2.STANDBY PERIOD as OS 3.DAYLIGHT as any of 50LUX,80LUX,120LUX, 200LUX,250LUX,300LUX,350LUX,400LUX 4.Press DAYLIGHT HARVESTING button to ON
FACTORY SETTING		Automatically ON/OFF (Photocell)
1.Detection Area-100% 2.Hold Time-20min 3.Daylight Threshold-disable 4.Standby Period-60S 5.Standby Dimming Level-20% 6.Max Dim Level:80%		1.STANDBY DIM LEVEL as any of 10% 20% 30% 2.STANDBY PERIOD as infinite 3.DAYLIGHT as any of 30LUX,50LUX,80LUX,120LUX,200LUX, 250LUX,300LUX,350LUX,400LUX
Detection coverage		
		 Mounting Height <4m/13.12ft Ceiling Mounted Detection Distance Radius 2-4m/6.56-13.12ft 

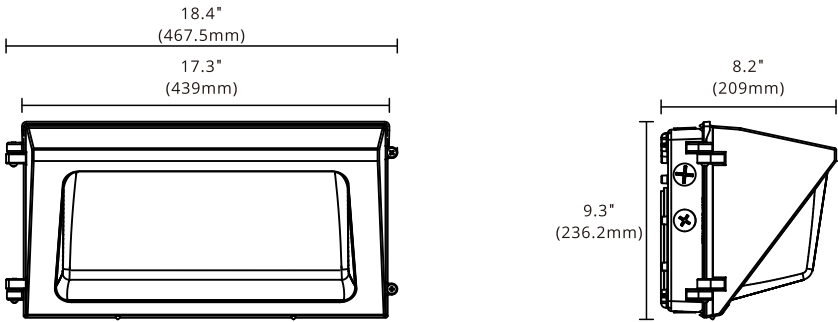
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DIMENSIONS

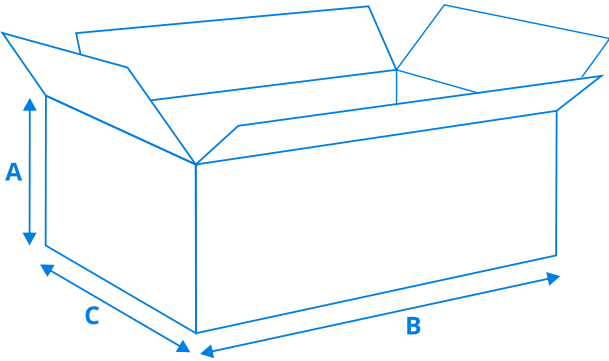
**LumEDGE
40w to 75w
(LE1)**



**LumEDGE
80w to 140w
(LE2)**



CARTON DIMENSIONS



Weights	Master Carton				
Fixture Size	Carton Pack	Total Weight LBS	Height A	Width B	Depth C
75W	1pc/ctn	10	8 5/8"	15 1/4"	11"
140W	1pc/ctn	14.8	9 5/8"	19 5/8"	11"

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