

LED WALL SCONCE LumDURON

The LumDURON™ LED Wall Sconce features field-adjustable wattage and color temperature, delivering on-site flexibility to meet a wide range of project requirements.

Designed for quick and easy installation, LumDURON is built for performance and value—combining proven LED technology, efficient thermal management with external heat-dissipating fins, 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 LumDURON 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
- 70+ CRI
- Full Cut Off
- Photocontrol standard

LISTING

- UL and cUL Listed
- Wet location & IP65 rated
- DLC Listed
- 5-Year Warranty

HOUSING

- Integrated heat sink cooling fins
- Superior thermal design enhancing performance and reliability
- Easy installation with wall mount bracket

FINISH

- UV stabilized powder coated finish
- Bronze Finish standard

LENS

- High Impact Polycarbonate lens
- Type IV optics standard

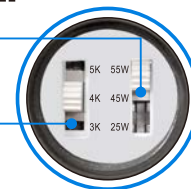
OPTIONS

- Emergency Battery Backup



3 WATTAGE ADJUSTABLE
25 / 45 / 55W

3 CCT ADJUSTABLE
3000K / 4000K / 5000K



SPECIFICATIONS

Lumen Package (LM):	Up to 14,433 lumens
Wattage Range (W):	25 to 110 watts
Efficacy Range (LPW):	Up to 150 LPW
Product Weight:	6.5LBS / 9.3LBS
Carton LBS:	1.2LBS / 1.5LBS

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

ORDERING GUIDE



Series	Wattage	CCT	Distribution
LD LumDURON	055 25/45/55 watts 110 60/80/110 watts	A 3000/4000/5000K	4 Type IV

Voltage	Mounting	Color	Controls-Options
U Universal 120-277V	W Wall	BZ Bronze	EM Emergency Battery

OPTIONS



Emergency Battery Backup

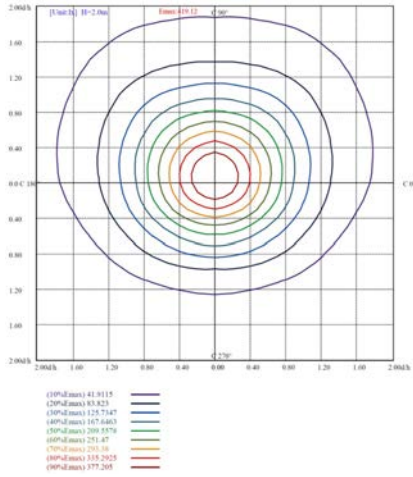


Photocontrol Switch

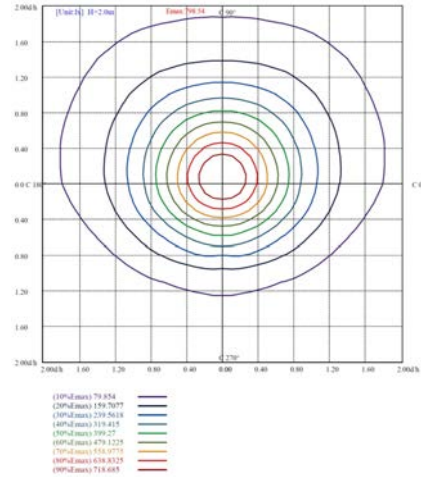
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DISTRIBUTION

25 to 55W ISO illuminance diagram(Lux) 3000K



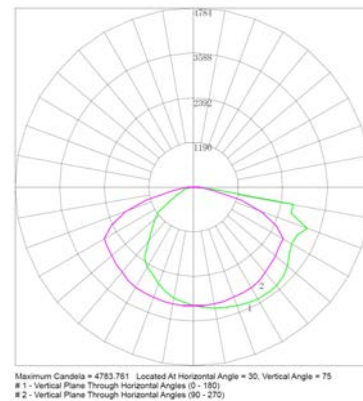
60 to 110W ISO illuminance diagram(Lux) 3000K



25 to 55W Polar Curves 3000K



60 to 110W Polar Curves 3000K



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
25 watts	4 Type IV	70	3225	132	1	0	2	3462	149	1	0	2	3397	138	1	0	2
45 watts	4 Type IV	70	5565	128	2	0	2	5975	144	2	0	2	5863	134	2	0	2
55 watts	4 Type IV	70	6897	125	2	0	3	7404	141	2	0	3	7266	131	2	0	3
60 watts	4 Type IV	70	7634	131	2	0	3	8364	150	2	0	3	8183	140	2	0	3
80 watts	4 Type IV	70	10049	127	2	0	3	11009	145	3	0	3	10771	135	3	0	3
110 watts	4 Type IV	70	13174	125	3	0	4	14433	143	3	0	4	14121	132	3	0	4

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LUMEN MAINTENANCE TESTING DATA

LUMINAIRE AMBIENT TEMPERATURE FACTOR(LATF)		
Ambient Temp		Lumen Multiplier
(°C)	(°F)	
0°C	32°F	0.99
10°C	50°F	0.96
20°C	68°F	0.94
30°C	77°F	0.92
40°C	86°F	0.90
50°C	104°F	0.87

ELECTRICAL DATA

Nominal Wattage	Input Voltage	Current Amps
25 watts	120	0.21
	208	0.12
	240	0.10
	277	0.09
	347	0.07
	480	0.05
45 watts	120	0.38
	208	0.22
	240	0.19
	277	0.16
	347	0.13
	480	0.09
55 watts	120	0.46
	208	0.26
	240	0.23
	277	0.20
	347	0.16
	480	0.11

Nominal Wattage	Input Voltage	Current Amps
60 watts	120	0.50
	208	0.29
	240	0.25
	277	0.22
	347	0.17
	480	0.13
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

CONTROLS COVERAGE and SETTINGS

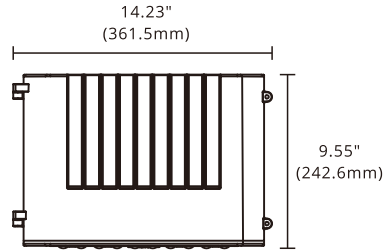
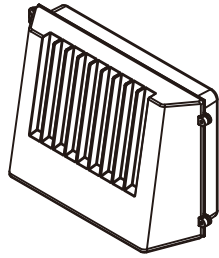
SENSOR OPERATIONS

Dusk to Dawn	Photocell will switch lights on and off based on ambient light levels
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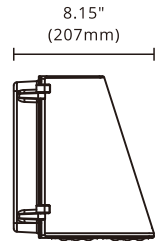
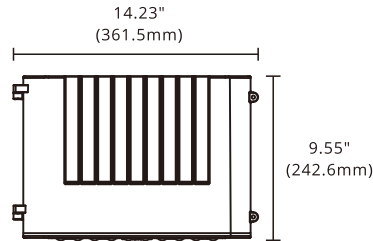
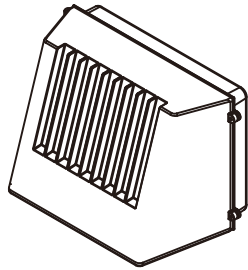
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DIMENSIONS

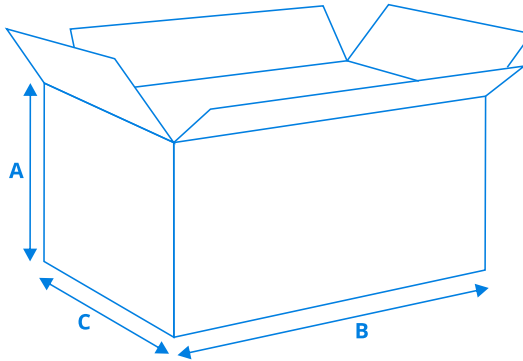
**LumDURON
55W**



**LumDURON
110W**



CARTON DIMENSIONS



Weights	Master Carton				
	Fixture Size	Carton Pack	Total Weight LBS	Height A	Width B
55W	1pc/ctn	7.7	8 1/4"	15 3/4"	11 1/2"
110W	1pc/ctn	10.8	11"	15 3/4"	11 1/2"

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