PROJECT NAME :

CATALOG NUMBER :

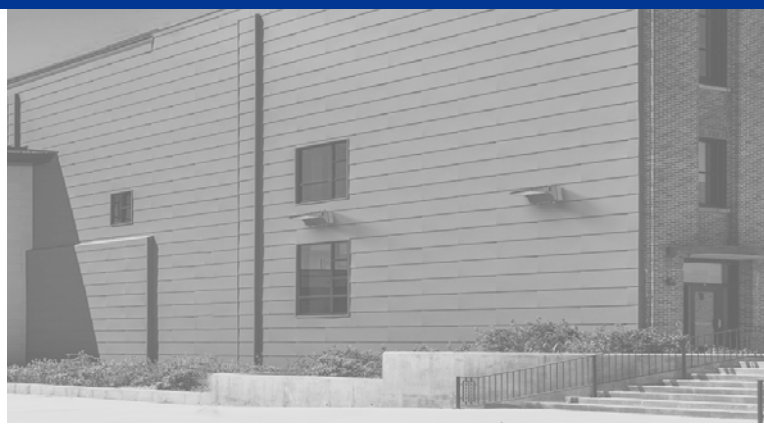
NOTES :

FIXTURE SCHEDULE :

LED WALL PACK LIGHT

Bluetooth SMART LIGHTING

SMART 900ES SERIES



FEATURES:

- Easy installation
- ETL/cETL/DLC premium certificate
- Wet location rated IP65
- Emergency power 4W & operating time 1.5 hours
- Photocell and motion sensor options
- Type III distribution optics standard/Other optics available by

PRODUCT DESCRIPTION:

Light up your outdoor area with LED Full Cut-Off Wall Pack. It is a high efficient lighting solution that provides reliability and energy-savingd. The rugged housing offers advanced thermal management and protection against outdoor environments without compromising aesthetics. Through Bluetooth meshed technology and intelligent control system , brightness adjustment, sched ule management, motion detection, group control, and ambient light adjustment can be achieved on App or Saas.

APPLICATIONS:

- Building facade, commercial
- Industrial, retail
- Hospitality buildings

WARRANTY:

- 5-year standard warranty

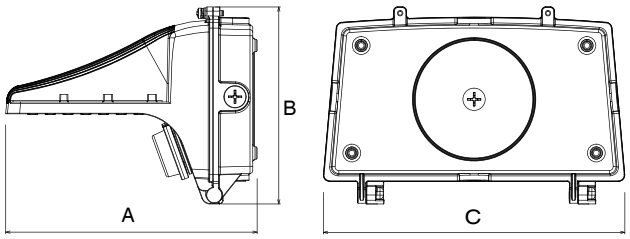
CONTROLS:

- Wireless occupancy and daylight sensor
- Led Driver with built-in wireless BlueTooth module

DIMENSION CHART:

MODEL	A (INCH)	B (INCH)	C (INCH)
30W	8.70	6.73	9.08
40W	8.70	6.73	9.08
50W	8.70	6.73	9.08
60W	8.70	6.73	9.08
80W	8.70	6.73	9.08
100W	9.21	7.22	11.04
120W	9.21	7.22	11.04

DIMENSION DRAWING:



DLC PREMIUM | ETL Intertek | 120-277 VOLT | 120-347 VOLT | 80 CRI | IP65 | 5 YEAR WARRANTY | UL

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Revised: 05/23

MORSTAR LIGHTING

LED WALLPACK LIGHT
SMART 900ES SERIES

PARAMETER

Ordering information | MA-EWP901ES-CCT-D-HV-M-B

FAMILY	WATTAGE	CCT	D	HV	SENSOR MODEL	OPTIONS
MA-EWP901ES= LED Wallpack Light 900ES Series	60W	30K=3000K 40K=4000K 50K=5000K [1]TCP= 3CCT Selectable	Dimming	HV=347V LV=277V	M=Microwave P=PIR	B=BLE Control EM= Emergency Driver

[1]TCP=3000K/4000K/5000K DIP Selectable

SPECIFICATION:

ITEM	SPECIFICATION	EWP901ES-30W	EWP906ES-100W
		DETAILS	
GENERAL PERFORMANCE	Power Consumption	30W	100W
	Equivalent Wattage	100W MH	150-250W HID
	Lumens Delivered	3900lm	13000lm
	Efficacy	130 LM/W (±10%)	
	CRI	>70	
	Color Temperature	3000K / 4000K / 5000K adjustable	
	L70 Lumen Maintenance	70,000Hrs	
ELECTRICAL	Power Factor	≥0.9	
	Input Voltage	120-277VAC / 120-347VAC	
	Wattage Adjustable	25% / 50% / 75% / 100%	
	Dimming	0-10v	
PHYSICAL	Mounting	Wall-mount	
	Operating Temperature	-22°F to 113°F	
	Humidity	Operating Humidity: RH<90%	
QUALIFICATION	Qualifications	ETL / DLC Premium	
	Material Usage	RoHS compliant; no mercury	
	Environment	Outdoor / Wet, IP65	
	Warranty	5-year warranty	

*To stem mount product, remove hook in the field.

ACCESSORIES (For APP Smart Fixture):

MODEL NUMBER	DESCRIPTION	IMAGE
MA-LH101M	Bluetooth microwave motion sensor	
MA-LH201P	Bluetooth PIR motion sensor	

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LED WALLPACK LIGHT
SMART 900ES SERIES

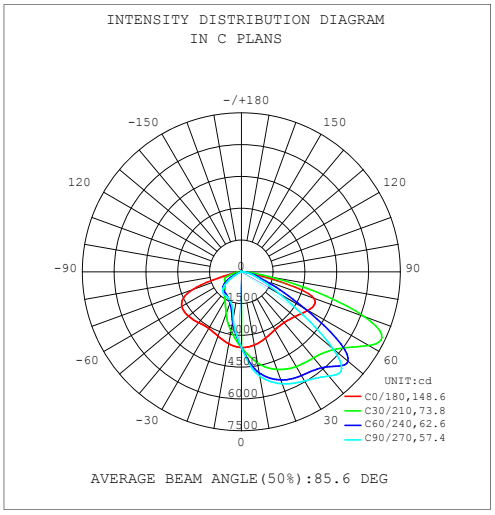
ACCESSORIES:

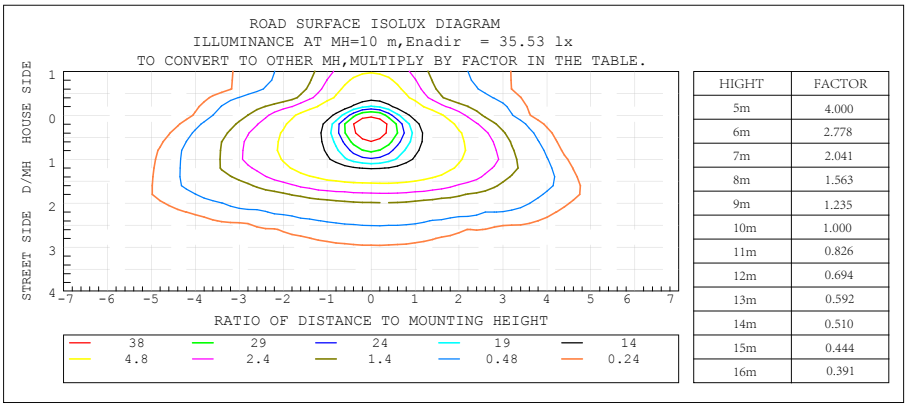
MODEL NUMBER	DESCRIPTION	IMAGE
Photocell	Photocell dusk to dawn 120-277V	
Battery	Emergency battery back up	
Switch	DIP Switch	

LED WALLPACK LIGHT
SMART 900ES SERIES

PHOTOMETRIC REPORTS
Photometric values based upon tests performed in compliance w/ LM-79.

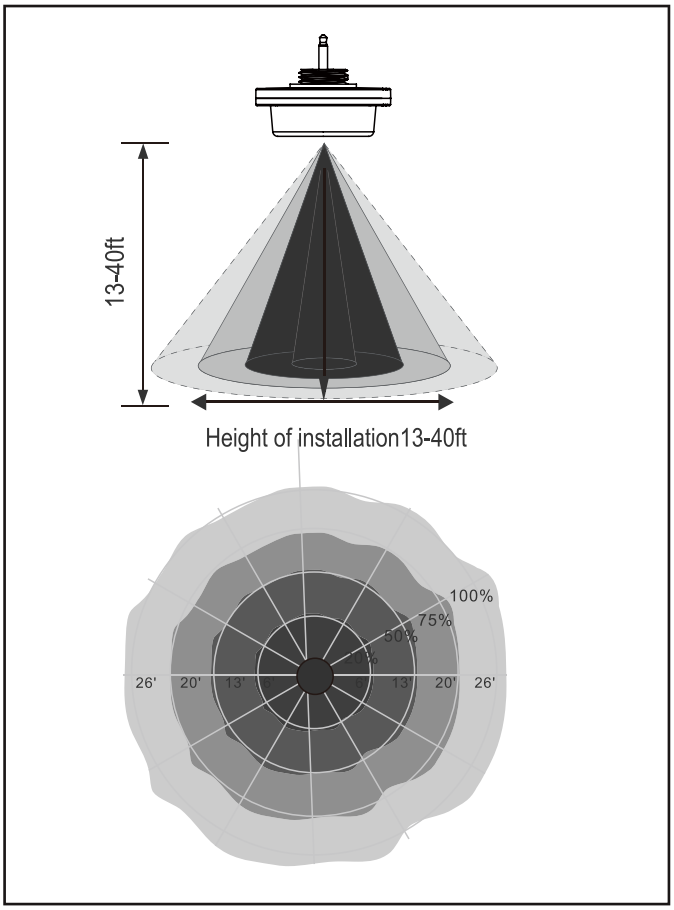
MA-EWP900ES Series



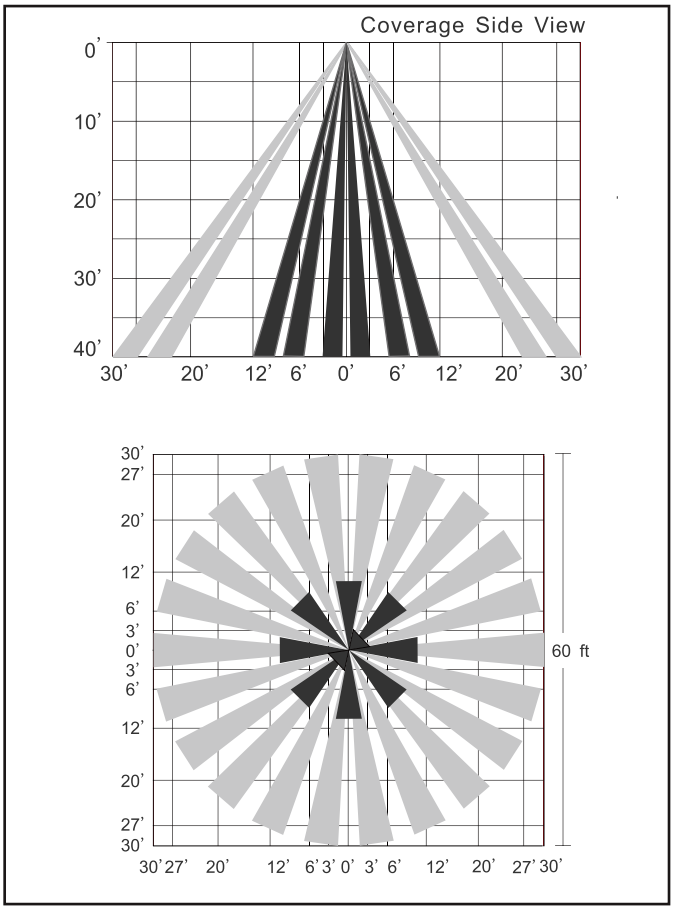


HIGHT	FACTOR
5m	4.000
6m	2.778
7m	2.041
8m	1.563
9m	1.235
10m	1.000
11m	0.826
12m	0.694
13m	0.592
14m	0.510
15m	0.444
16m	0.391

MICROWAVE SENSOR COVERAGE:



PIR SENSOR COVERAGE:



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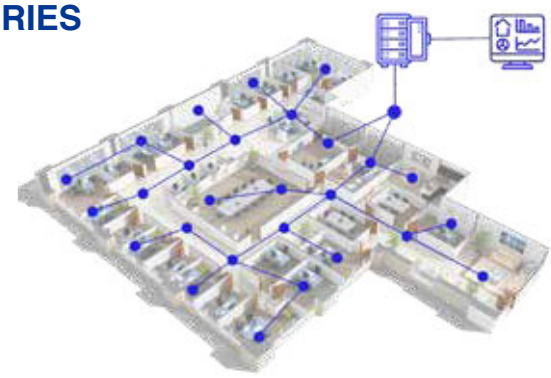
MORSTAR LIGHTING

LED WALLPACK LIGHT

SMART 400ES SERIES



Our Smart Lighting Solutions

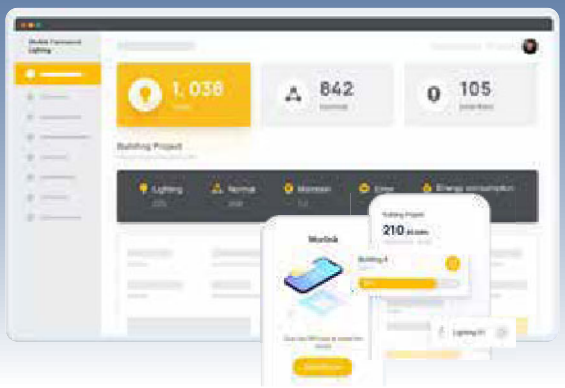
MORLINK

Complete Businesses Smart Lighting Solution

01 Multi-application platform design, integrating Bluetooth. Zigbee and WiFi wireless general technology can realize equipment group control, equipment monitoring and fault diagnosis, scene management, and automation, etc.

02 Users can share lighting equipment by equipment category or area on the Morlink SaaS platform, and scan the equipment sharing QR code through the Morlink applet for remote control.

03 Support visual management of equipment, large-scale data analysis, user authorization and allocation, site mapping and configuration, and unified management of multiple projects.



SILVAIR

Reliable and energy-efficient lighting control solution

Silvair Intelligent Lighting Control System is a wireless lighting control system that uses Bluetooth mesh technology to enable advanced lighting control capabilities. Compared to other competitors in the market.

Compatibility

Compatible with more devices including DALI and 0-10V interfaces. Can be easily integrated into existing lighting infrastructure without major changes.

Capabilities

More advanced lighting control functions can be integrated with other building automation systems to provide a comprehensive solution for intelligent lighting control.

Interface

Friendly interface: Intuitive user interface, can easily control and manage their lighting system and provide configuration and customization services to meet specific user needs.

Scalability

Highly scalable and can be easily expanded as lighting needs grow. This makes it an ideal solution for both small and large-scale projects.

DLC PREMIUM · ETL Intertek · 120-277 VOLT · 120-347 VOLT · 80 CRI · IP65 · 5 YEAR WARRANTY

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