

CONTRACTOR:	
PROJECT:	DATE:
PREPARED BY:	MODEL#: ESRD-WSPS SERIES

## SERIES SPECIFICATIONS



### ESRD-WSPS SERIES

The ESRD-WSPS is an architectural LED wall pack emergency light which features a field adjustable AC wall switch and photocell option. This fixture includes built in emergency capability making it ideal for numerous applications. Photocell comes standard.



## CONSTRUCTION

**Housing Material:** Die-cast aluminum housing sealed and gasketed

**Finish:** Durable powder coat

**Transfer Switch:** Internal solid-state transfer switch automatically connects the internal battery to lamp heads

**Charger:** Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours

**Normal Weather Operation:** Can be used as a normally-on or normally-off light as well as on a switched circuit

**Cold Weather Operation:** Rated for temperatures as low as 3°F (-20°C)

## ELECTRICAL SPECIFICATIONS

**Battery Type:** 4.8V Rechargeable Ni-Cad

**Low Voltage Disconnect:** Prevents battery from deep discharge

**Operating Voltage:** 120/277V

**Emergency Illumination:** Minimum 90 minutes

**LED Indicator:** Charge rate/power "ON" and push to test switch

**Operating Temp.:** 0°C ~ 50°C

**Battery Recharge Time:** 24hrs.

**Battery Discharge Time.:** 1.5hrs.

**Frequency:** 60Hz

**LED's:** 6W (2 LED's x 3.0W)

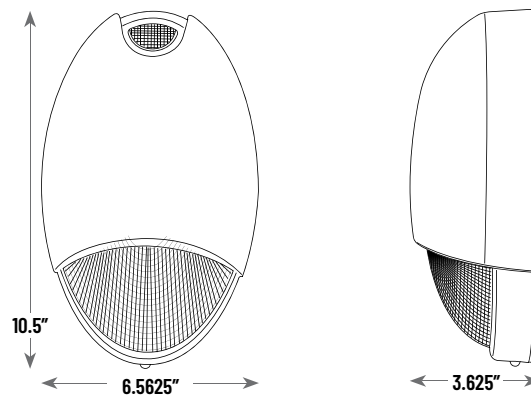
WS/PS mode: 1200 Lumens

Emergency Mode : 350 Lumens

**Self-Diagnostic:** Self-diagnostic test feature continually diagnoses units performance and tests system to ensure reliable operation and to meet electrical and life safety codes

**Photocell:** Automatically responds to low exterior lighting levels in AC mode

## LINE DRAWINGS



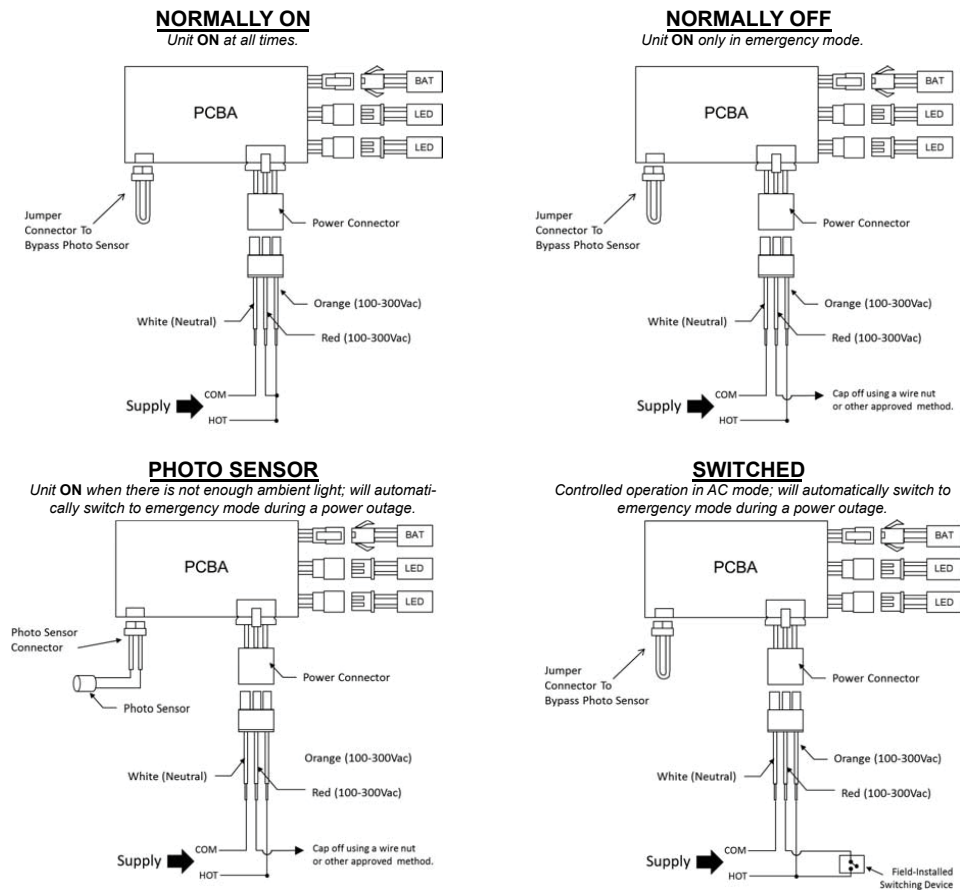
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## ORDERING INFORMATION

Example: ESRD-WEMWSPS

SERIES	HOUSING COLOR	OPERATION	OPTIONS
ESRD	[-B]: Black [-BR]: Bronze [-W]: White	[EM]: Battery Backup	[WSPS]: Wall Switch/Photocell Mode

## WIRING DIAGRAM



## CERTIFICATIONS/WARRANTY

**Listing:** UL Listed

**Location Rating:** Suitable for wet locations

**Compliance:** Meets UL924, cULus, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.

**Warranty:** Guaranteed for five years from the purchase date of the product, against mechanical defects in manufacturing. Batteries are pro-rated for two years.



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### AMPERAGE/WATTAGE

PART NUMBER	INPUT WATTS (W)		INPUT AMPS (A)	
	120V	277V	120V	277V
ESRD-WSPS (AC ON)	9W	8.89W	0.131A	0.068A
ESRD-WSPS (AC OFF)	2.04W	2.15W	0.035A	0.022A

### MOUNTING SPECIFICATIONS

**Backplate:** Universal K/O pattern on back plate for wall mount

**Conduit Mount:** Threaded opening at the top of the enclosure

**Surface Mount:** "Easy Connect" backplate which fits most standard junction boxes.

Suitable for wall mount.