

# WEDL-901

New Deco  
LED Series imptoved

## WHAT'S NEW AT GLANCE

Do you want to have Emergency Light can be used for general lighting fixtures?

New DECO-LED, a bew line of die-cast LED emergency light can be used for both General outdoor lighting and Emergency lighting called ACEM.

New DECO-LED has Luminus XNova COB LED  
providing 1200 lumens light output (5000K, Cool white)  
1000 lumens light output (2700K, Warm white)



|               |  |
|---------------|--|
| Project Name: |  |
| Type:         |  |



General Lighting

Emergency Mode

### STANDARD FEATURES

- Architectural, low-profile design
- Die-cast aluminum housing
- Polycarbonate lens and mirror reflector
- Maintain full lumens output duration battery discharge
- AC and ACEM model with quick connector
- Heat pad for cold weather (optional)
- Suitable for wet location
- Photo- sensor or wall switch function for AC and ACEM model
- LynxEM® Wireless testing and reporting system are available.

### ELECTRICAL FEATURES

- Input voltage: 120-277VAC 60Hz
- Maintained or Non-maintained operation
- Self-diagnostic
- Charge time: 24 hours
- Nickel cadmium battery 4.8V 1.8Ah
- 80 CRI min
- 3-step SDCM at 2700K, 5-step SDCM at 5000K

### WARRANTY

- See [Limited Warranty Policy](#) for more additional information

### RELATED PRODUCTS

- [WPL01 Outdoor LED wall Pack](#)
- [MEXL-960 New York Certified](#)
- [SCEL800 Emergency Light](#)
- [C4 Series](#)

## MODEL LIST

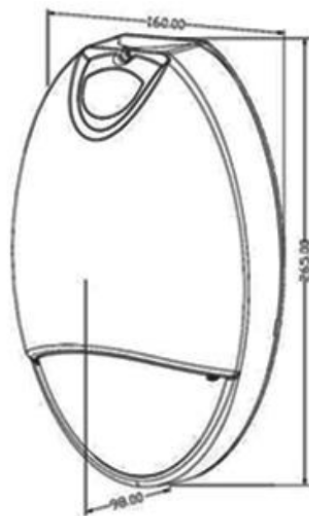
| MODEL              | OPERATING MODE   | TEST FACILITY                         | BATTERY           | RECHARGE | DURATION | INPUT             |                   | OUTPUT    |                                                |
|--------------------|------------------|---------------------------------------|-------------------|----------|----------|-------------------|-------------------|-----------|------------------------------------------------|
|                    |                  |                                       |                   |          |          | VOLTAGE / Hz      | POWER CONSUMPTION | LAMP HEAD | FLUX(lm) 5000K / 2700K                         |
| WEDL-901-AC        | AC Only          | N/A                                   | N/A               | N/A      | N/A      | AC120 – 277V 60Hz | 13W               | 11W       | 1200 / 1000                                    |
| WEDL-901-ACEM-(CL) | AC and Emergency | Self test/ diagnostics                | Ni-cad 4.8V 1.8Ah | 24H      | 90 mins  | AC120 – 277V 60Hz | 15W               | 11W       | 1200 / 1000 (AC Model)<br>280 / 250 (EM Model) |
| WEDL-901-EM-(CL)   | Emergency        | Self test/ diagnostics                | Ni-cad 4.8V 1.8Ah | 24H      | 90 mins  | AC120 – 277V 60Hz | 3W                | 2.5W      | 300                                            |
| WEDL-901-EM-ZD     | Emergency        | Wireless Reporting<br>LynxEM® Control | Ni-cad 4.8V 1.8Ah | 24H      | 90 mins  | AC120 – 277V 60Hz | 3W                | 2.5W      | 300                                            |

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## PRODUCT DIMENSION



HEATER KIT



Color: Silver/ Black/ Dark Bronze/ White  
3 Years UV Resistance Paint Coating

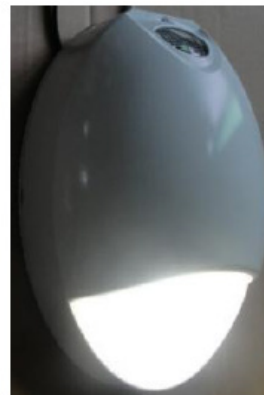
## ILLUMINATION DATA (Discharge 90mins)

| ITEM             |            | WEDL-901 |       |       | SOURCE          |       |       | COB LED   |       |          |            |       |       |       |
|------------------|------------|----------|-------|-------|-----------------|-------|-------|-----------|-------|----------|------------|-------|-------|-------|
| MOUNTING HEIGHT: |            | 7.2ft    |       |       | TEMPERATURE:    |       |       | 22°C      |       |          | TEST DATE: |       |       |       |
| WORKING VOLTAGE: |            | 120VAC   |       |       | TEST EQUIPMENT: |       |       | TES 1330A |       |          | TEST BY:   |       |       |       |
| TEST DATA (Lux)  | TEST POINT | 6FT      | 5FT   | 4FT   | 3FT             | 2FT   | 1FT   | 0FT       | 1FT   | 2FT      | 3FT        | 4FT   | 5FT   | 6FT   |
|                  | 1FT        | 11.50    | 11.50 | 15.60 | 18.50           | 20.60 | 20.70 | 19.30     | 19.80 | 20.10    | 18.40      | 16.20 | 13.60 | 12.00 |
|                  | 2FT        | 13.50    | 13.50 | 16.20 | 19.00           | 22.10 | 24.10 | 23.80     | 23.80 | 22.00    | 19.00      | 16.20 | 14.10 | 12.30 |
|                  | 3FT        | 10.70    | 10.70 | 14.00 | 16.30           | 17.30 | 20.10 | 20.50     | 20.00 | 17.80    | 15.80      | 13.30 | 11.90 | 10.10 |
|                  | 4FT        | 9.50     | 9.50  | 12.10 | 13.40           | 14.80 | 15.70 | 16.70     | 16.00 | 15.30    | 13.50      | 11.90 | 10.40 | 8.60  |
|                  | 5FT        | 7.60     | 7.60  | 9.80  | 11.0            | 11.30 | 12.10 | 13.00     | 13.00 | 13.30    | 11.20      | 9.60  | 8.60  | 7.30  |
|                  | 6FT        | 5.80     | 7.00  | 7.60  | 8.40            | 9.10  | 9.60  | 10.00     | 10.00 | 9.80     | 8.70       | 7.60  | 6.80  | 6.10  |
| Average 14.1     |            |          |       |       | Max 24.1        |       |       |           |       | Min. 5.8 |            |       |       |       |

## FLOOR

Test Area

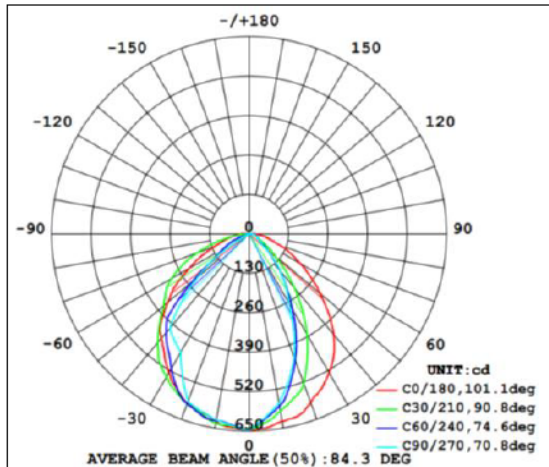
|      | 6 | 5 | 4 | 3 | 2 | 1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | (FT) |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|------|
| 0    |   |   |   |   |   |   |   |   |   |   |   |   |   |      |
| 1    |   |   |   |   |   |   |   |   |   |   |   |   |   |      |
| 2    |   |   |   |   |   |   |   |   |   |   |   |   |   |      |
| 3    |   |   |   |   |   |   |   |   |   |   |   |   |   |      |
| 4    |   |   |   |   |   |   |   |   |   |   |   |   |   |      |
| 5    |   |   |   |   |   |   |   |   |   |   |   |   |   |      |
| 6    |   |   |   |   |   |   |   |   |   |   |   |   |   |      |
| (FT) |   |   |   |   |   |   |   |   |   |   |   |   |   |      |



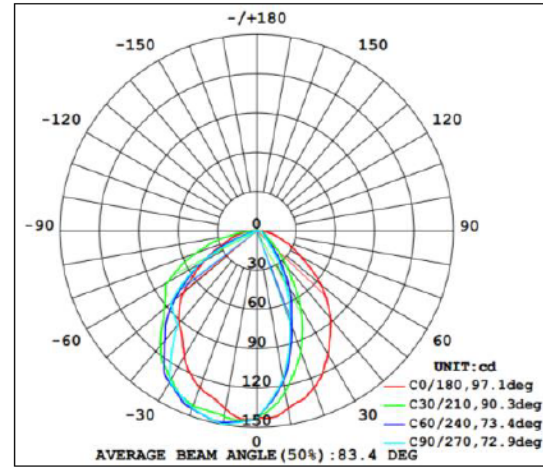
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## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AC mode



Battery mode

