

# LED Emergency Lights

## MODEL OE-C212

**ORTECH**

Product Specification Sheet



### HIGHLIGHTS

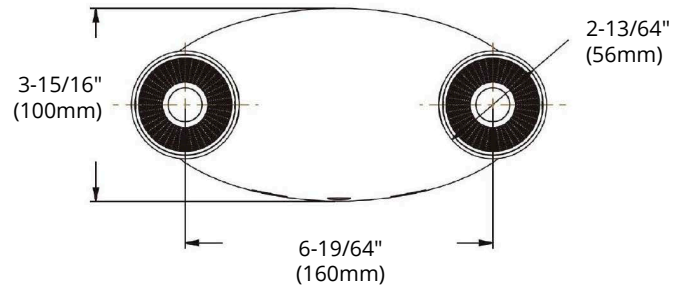
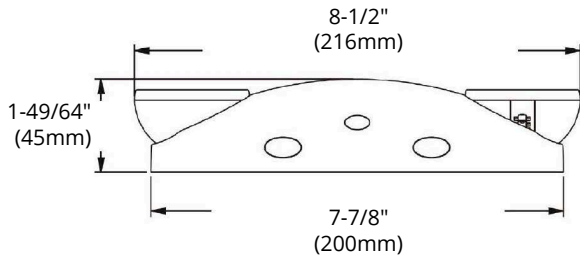
- LED Compact Size Dual Head Emergency Light with universal J-Box mounting pattern suitable for wall mount applications
- Has 2 pieces 1W ultra bright LED lamp heads for emergency mode and 120V/277V AC dual voltage operation
- Comes with built-in 3.6V 1000mAh Nickel cadmium battery for minimum 90 minutes emergency operation
- Made of injection-molded thermoplastic ABS housing and has UL94V-0 flame rating
- Full recharge time is maximum 24 hours and is suitable for 0°C to +40°C indoor damp locations
- Includes test switch and charge indicator
- Fast and Easy installation in minutes
- More than 200 lmn
- Case Quantities: 30

### SPECIFICATIONS

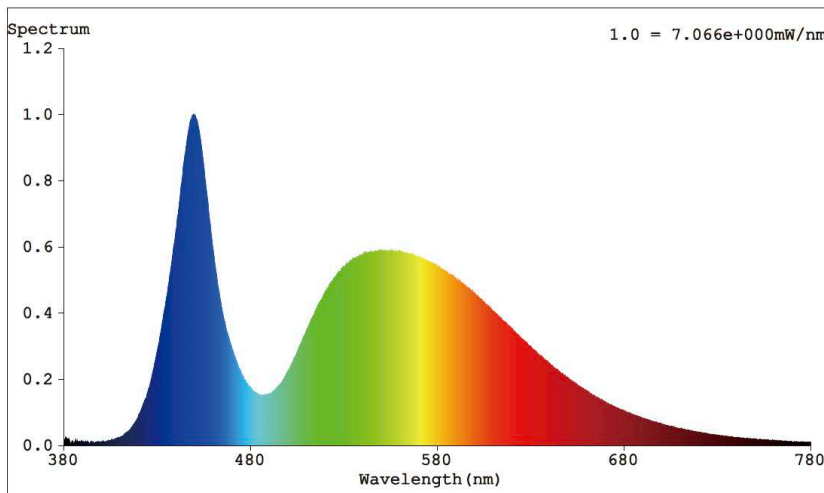
Model	<b>OE-C212</b>
Wattage	2W
AC Voltage	120V AC /50-60Hz or 277V AC /50-60Hz
AC Charging Current	100mA AC Max.
DC Charging Voltage	4.2V DC
DC Charging Current	75mA DC Max.
Lumens	> 200 lmn
Material	Injection-molded thermoplastic ABS housing
Battery	3.6V 1000mAh
Battery Type	Nickel Cadmium Battery
Emergency Duration Time	≥ 90 min
Discharge Current	700mA ~ 900mA
Charging Time	24 hours
Colour Temp.	6016K (Cool White)
Operating Temp.	0°C ~ +40°C

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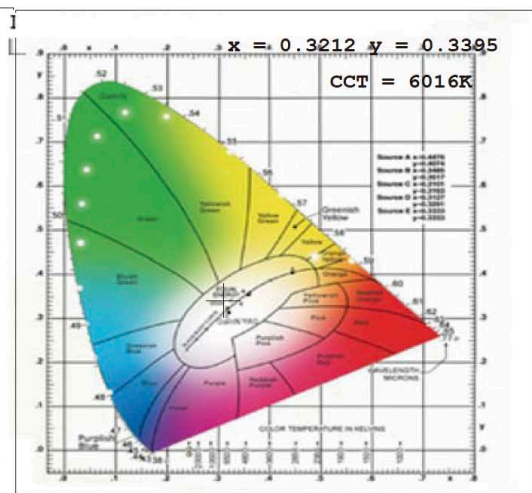
### DIMENSIONS



### SPECTRA



Spectral Distribution



OE-C212 Chromaticity Diagram

#### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3212$   $y = 0.3395$  /  $u' = 0.1998$   $v' = 0.4751$  ( $duv=4.34e-03$ )

CCT= 6016K Prcp WL:  $\lambda_d=498.3nm$  Purity=3.8%

Peak WL:  $\lambda_p=449nm$  FWHM:  $\approx 25.6nm$  Ratio:R=12.7% G=83.4% B=3.9%

Render Index:  $R_a = 73.5$

R1=71    R2=77    R3=80    R4=74    R5=72    R6=69    R7=83  
 R8=62    R9=21    R10=44    R11=71    R12=44    R13=72    R14=88    R15=67

#### Photometric & Radiometric Parameters

Flux = 246.93 lmn    Eff. : 0.00 lmn/W     $F_e = 772.01$  mW

#### Electrical parameters

$V = 0$   $V_I = 0$   $A$   $P = 0$   $W$   $PF = 1.000$   $F = 0.00$  Hz

ORTECH reserves the right to modify at any time, without notice, any or all of our product's features, designs, components and specifications to meet market changes.

Reference	QTY.	Remarks	Project:
			Location:
			Architect:
			Engineer:
			Contractor:
			Submitted by:
			Date: