

LED Emergency Lights

MODEL OE-C212

ORTECH

Product Specification Sheet



HIGHLIGHTS

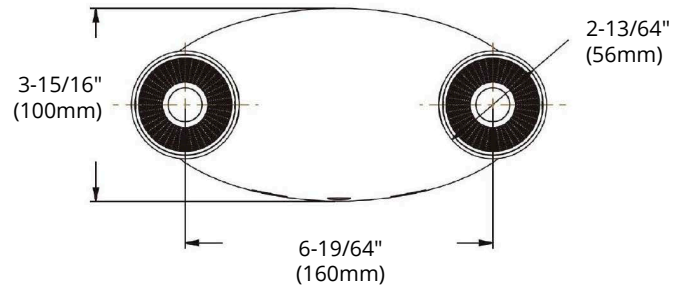
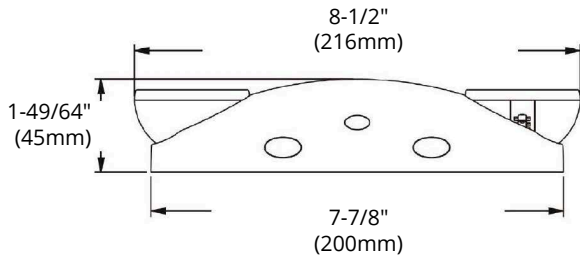
- LED Compact Size Dual Head Emergency Light with universal J-Box mounting pattern suitable for wall mount applications
- Has 2 pieces 1W ultra bright LED lamp heads for emergency mode and 120V/277V AC dual voltage operation
- Comes with built-in 3.6V 1000mAh Nickel cadmium battery for minimum 90 minutes 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

SPECIFICATIONS

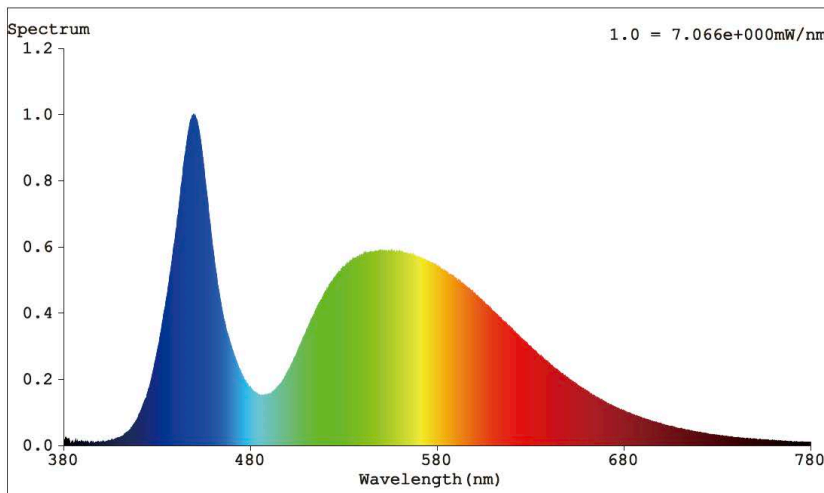
Model	OE-C212
Wattage	2W
AC Voltage	120V AC /50-60Hz or 277V AC /50-60Hz
AC Charging Current	100mA AC Max.
DC Charging Voltage	4.2V DC
DC Charging Current	75mA DC Max.
Lumens	> 200 lmn
Material	Injection-molded thermoplastic ABS housing
Battery	3.6V 1000mAh
Battery Type	Nickel Cadmium Battery
Emergency 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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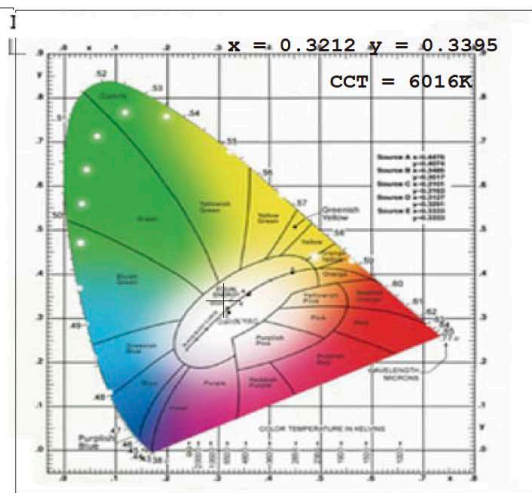
DIMENSIONS



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: