LED Emergency Lights

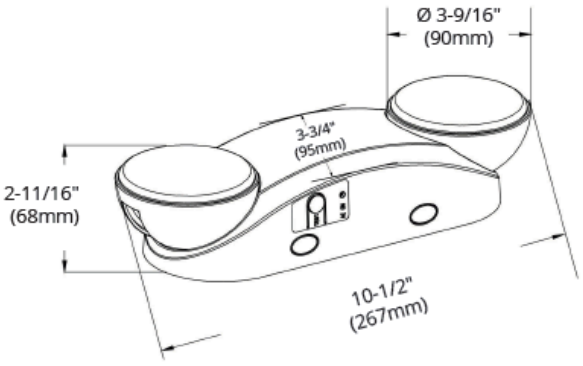
MODEL GB-OE-212

Product Specification Sheet

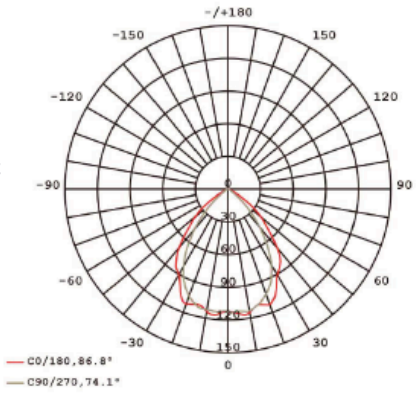
DESCRIPTION

- LED Dual Head Emergency Light with universal J-Box mounting pattern suitable for wall mount applications
- Comes with built-in 3.6V 1200mAh nickel-cadmium battery for minimum 120 minutes emergency operation
- Made of injection-molded thermoplastic ABS housing and has UL94v-0 flame rating
- Has 2 x 12 pieces ultra bright 2835 SMT LED lamp heads for emergency mode and 120-347V AC wide universal voltage operation
- Full recharge time is maximum 24 hours and is suitable for 0ºC to +40ºC indoor damp locations
- Provides overcharge and over-discharge protection
- Includes test switch and charge indicator
- Fast and easy installation in minutes

DIMENSIONS AND TESTING REPORT



Light Distribution Curve



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13290 78 Ave
Surrey, BC

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SPECIFICATIONS

Model	GB-OE-212
Wattage	2W (AC) / 2*1.2W (DC)
Voltage	120-347V AC /60Hz
Battery	3.6V 1200mAh
Battery Type	Nickel-Cadmium Battery
Emergency Duration Time	>120 min
Operating Temperature	0ºC ~ +40ºC
Colour Temperature	6500K (Cool White)
Warranty	5 Years
AC Changing Current	30mA AC
DC Charging Voltage	4.35-4.5V DC
DC Changing Current	90-130mA DC
Lumens	260 lmn
Material	Injection-molded thermoplastic ABS housing
Discharge Current	430-500mA
Changing Time	<24 hours

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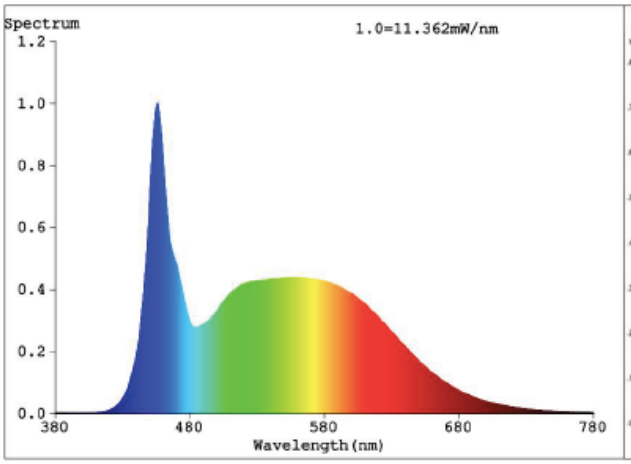
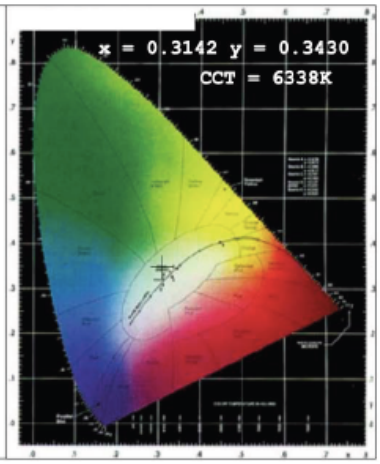
SPECTRA



Spectral Distribution



OE-212 Chromaticity Diagram

Colourimetric Parameters

Chromaticity Coordinate: x = 0.3142 y = 0.3430 / u' = 0.1937 v' = 0.4759

CCT= 6338K (Duv=0.0095) Dominant WL: Ld=498.3nm Purity=6.0%

Peak WL: Lp=455.9nm FWHM: =21.2nm Ratio:R=13.3% G=80.4% B=6.3%

Render Index: Ra = 83.2 CRI=76.1 AvgR=76.0

R1 =81 R2 =92 R3 =95 R4 =78 R5 =81 R6 =88 R7 =86

R8 =66 R9 =5 R10=80 R11=78 R12=56 R13=85 R14=97 R15=75

Photometric & Radiometric Parameters

Flux = 329.8 lm Eff. : 0.00 lm/W Fe = 1.044 mW

Electrical parameters

V = 0 V I = 0 A P = 0 W PF = 0

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

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