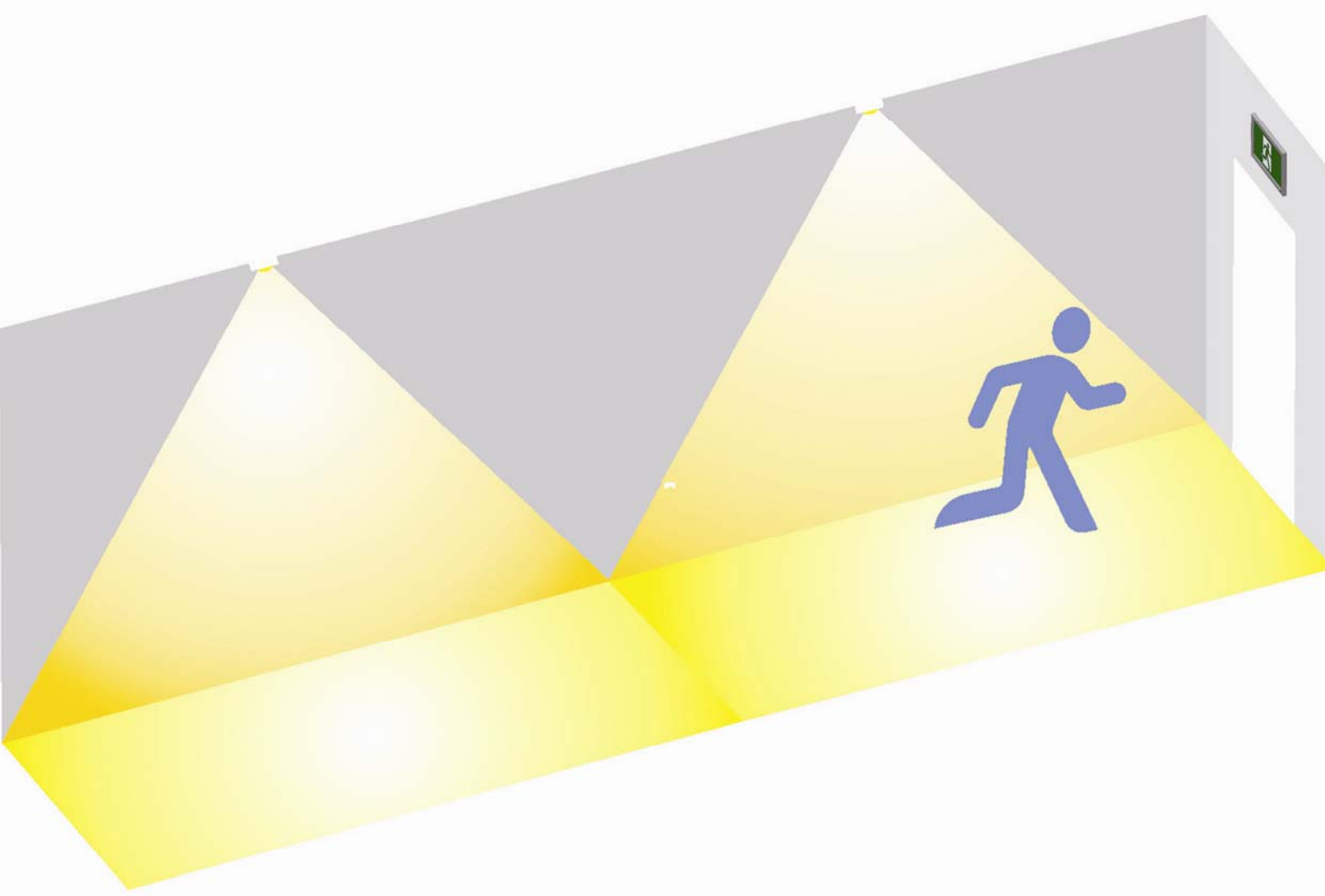
SPECIFICATION SHEET FOR EXIT SIGN
ESA07 Series



IP20

Je Woo Corporation,Ltd.
Dong Sheng Industrial Park, Dong Sheng Village, Chen Jiang Subdistrict office, Zhong Kai High-Tech Development Zone, Hui Zhou City, Guang Dong, P.R.C.
Tel：86-752-312-5585
Fax：86-752-312-5586 / 5587

Table Of Content

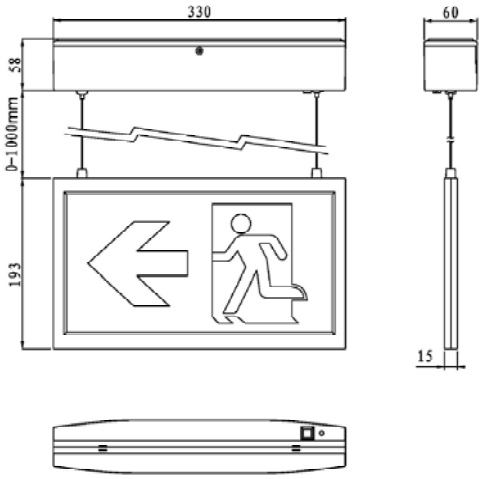
Revision History ---------- 1
Photo and Dimension ---------- 2
Feature ---------- 2
Technical Specification ---------- 2
Order Guide ---------- 3
Model List and Parameter---------- 4
Pictogram Pack ---------- 5
Packaging ---------- 5
Certification ---------- 6

Revision History

Revised Symbol	Revised Description	Version	Revised By	Revised Date
	New create	E.0	Harris Chen	2016.1.26

Photo and Dimension





Feature

- Compact and decorative escape sign with adjustable pendant wire.
- LED self contained luminaire with manual test and AUTO test optional.
- Ni-cad and Ni-MH battery optional.
- Single and double face universal.
- Replaceable pictogram design, including arrow right, left, down pictograms in package.
- Low operation cost via low power consumption.
- Maintained and non-maintained operation changeable.
- Material of luminaire compliant with the glow wire test at temperature of 850℃.
- RoHS compliance.

Technical Specification

Normal Power Supply	220-240VAC 50/60Hz
Power consumption	Max. 4W
Charge time	24 hours
Discharge duration	1hour/3hours
Pendant wire length	1m max.
Test facility	Manual test and AUTO test
Viewing distance	30m
Operation	Maintained and Non-maintained
Mounting	Wall mounting and Ceiling mounting
LED	SMD 2835, CCT 6000K, CRI>70
Normal flux	32lm
Pictogram	Pantone 336C or Pantone 354U optional

Luminance of safety sign	>15cd/㎡
Degree of protection	IP20
Insulation Class	Class II
Housing material	ABS
Ambient temperature	0℃…+25℃
Certification	CE

Order Guide

Family	Emergency Duration	Test Function	Battery	Operation	Face
ESA07	**1H:** 1hour **3H:** 3hours	**MT:** Manual test **AT:** AUTO test	**CD:** Ni-cad battery **MH:** Ni-Mh battery	**ACEM:** Switchable maintained and Non-maintained	**U:** Single and double face universal **S**: Single face

Model List and Parameter

Model	Duration (Hour)	Test facility	Battery	Operation	Power(W)	LED
ESA07/1H/MT/CD/ACEM/U(S)	1h	Manual test	Ni-cad 3.6V600mA	Maintained / Non-maintained	4.0 max.	SMD 2835 6000K
ESA07/1H/MT/MH/ACEM/U(S)	1h	Manual test	Ni-Mh 3.6V600mA	Maintained / Non-maintained	4.0 max.	SMD 2835 6000K
ESA07/1H/AT/CD/ACEM/U(S)	1h	AUTO test	Ni-cad 3.6V600mA	Maintained / Non-maintained	4.0 max.	SMD 2835 6000K
ESA07/1H/AT/MH/ACEM/U(S)	1h	AUTO test	Ni-Mh 3.6V600mA	Maintained / Non-maintained	4.0 max.	SMD 2835 6000K
ESA07/3H/MT/CD/ACEM/U(S)	3h	Manual test	Ni-cad 3.6V1000mA	Maintained / Non-maintained	4.0 max.	SMD 2835 6000K
ESA07/3H/MT/MH/ACEM/U(S)	3h	Manual test	Ni-Mh 3.6V1000mA	Maintained / Non-maintained	4.0 max.	SMD 2835 6000K
ESA07/3H/AT/CD/ACEM/U(S)	3h	AUTO test	Ni-cad 3.6V1000mA	Maintained / Non-maintained	4.0 max.	SMD 2835 6000K
ESA07/3H/AT/MH/ACEM/U(S)	3h	AUTO test	Ni-Mh 3.6V1000mA	Maintained / Non-maintained	4.0 max.	SMD 2835 6000K

Pictogram Pack

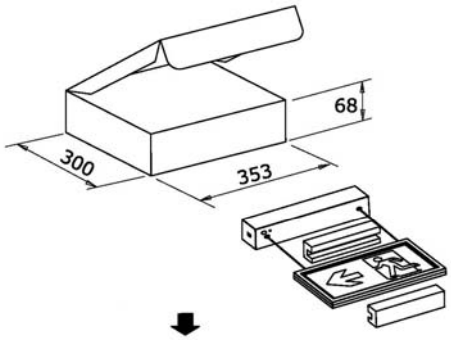
LUPG 4X type

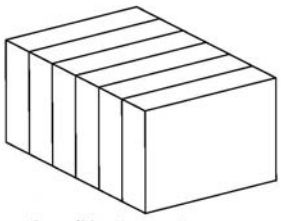


LUPG 3X type

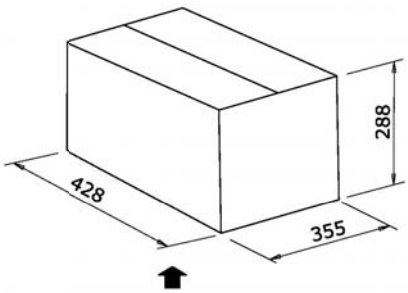


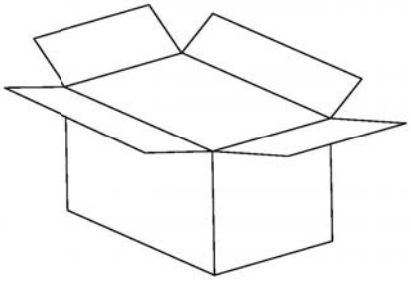
Packaging





6pcs/Master carton





Q'TY: 6 PCS
N.W: 9.6 KGS
G.W: 11.5 KGS
MEA'S: 1.85 CUFT

Certification

CE

VERIFICATION OF COMPLIANCE

This Verification of Compliance is hereby issued to the below named company. The test results of this report relate only to the tested sample identified in this report.

Technical Standard : EMC DIRECTIVE 2004/108/EC
LVD DIRECTIVE 2006/95/EC

General Information

Applicant : Je Woo Corporation, Ltd.
Dongsheng Industrial Park, Chen Jiang Town, Hui Zhou City, Guang Dong

Product Description

EUT Description: Self-contained Escape Sign

Trade Name: JE WOO

Model Number: ESA07 series; ESA06 series; ESA05 series （the details see the Annex 1）

Measurement Standard

EN 60598-1:2008+A11:2009	EN 60598-2-22:1998+A1:2003+A2:2008
EN 55015:2006+A1:2007+A2:2009	EN 61547:2009
EN 61000-3-2:2006+A1:2009+A2:2009	EN 61000-3-3:2008

Measurement Facilities

Laboratory Name: GUANGZHOU GRG METROLOGY&TEST CO.,LTD.

163 Ping Yun Rd, West of HuangPu Ave, Guangzhou, Guangdong, P.R.China

This device has been shown to be in compliance with and was tested in accordance with the measurement procedures specified in the Standards & Specifications listed above and as indicated in the measurement reports number : SF201200694、EM201200598

GUANGZHOU GRG METROLOGY & TEST CO.,LTD. GRGTEST APPROVED

Mr. Frank Chen, Vice President

Page 1 of 2

Date:Dec.18,2012

Certification

Annex 1

ESA07/1H/MT/CD/ACEM/S,	ESA07/1H/MT/MH/ACEM/S,	ESA07/3H/MTCD/ACEM/S,
ESA07/3H/MT/MH/ACEM/S,	ESA07/1H/AT/CD/ACEM/S,	ESA07/1H/AT/MH/ACEM/S,
ESA07/3H/AT/CD/ACEM/S,	ESA07/3H/AT/MH/ACEM/S,	ESA07/1H/MT/CD/ACEM/U,
ESA07/1H/MT/MH/ACEM/U,	ESA07/3H/MT/CD/ACEM/U,	ESA07/3H/MT/MH/ACEM/U,
ESA07/1H/AT/CD/ACEM/U,	ESA07/1H/AT/ MH/ACEM/U,	ESA07/3H/AT/CD/ACEM/U,
ESA07/3H/AT/ MH/ACEM/U,	ESA06/1H/MT/CD/ACEM/S,	ESA06/1H/MT/MH/ACEM/S,
ESA06/3H/MTCD/ACEM/S,	ESA06/3H/MT/MH/ACEM/S,	ESA06/1H/AT/CD/ACEM/S,
ESA06/1H/AT/MH/ACEM/S,	ESA06/3H/AT/CD/ACEM/S,	ESA06/3H/AT/MH/ACEM/S,
ESA06/1H/MT/CD/ACEM/U,	ESA06/1H/MT/MH/ACEM/U,	ESA06/3H/MT/CD/ACEM/U,
ESA06/3H/MT/MH/ACEM/U,	ESA06/1H/AT/CD/ACEM/U,	ESA06/1H/AT/MH/ACEM/U,
ESA06/3H/AT/CD/ACEM/U,	ESA06/3H/AT/MH/ACEM/U,	ESA05/1H/MT/CD/ACEM,
ESA05/1H/MT/MH/ACEM,	ESA05/3H/MTCD/ACEM,	ESA05/3H/MT/MH/ACEM,
ESA05/1H/AT/CD/ACEM,	ESA05/1H/AT/MH/ACEM,	ESA05/3H/AT/CD/ACEM,
ESA05/3H/AT/ MH/ACEM		

Page 2 of 2