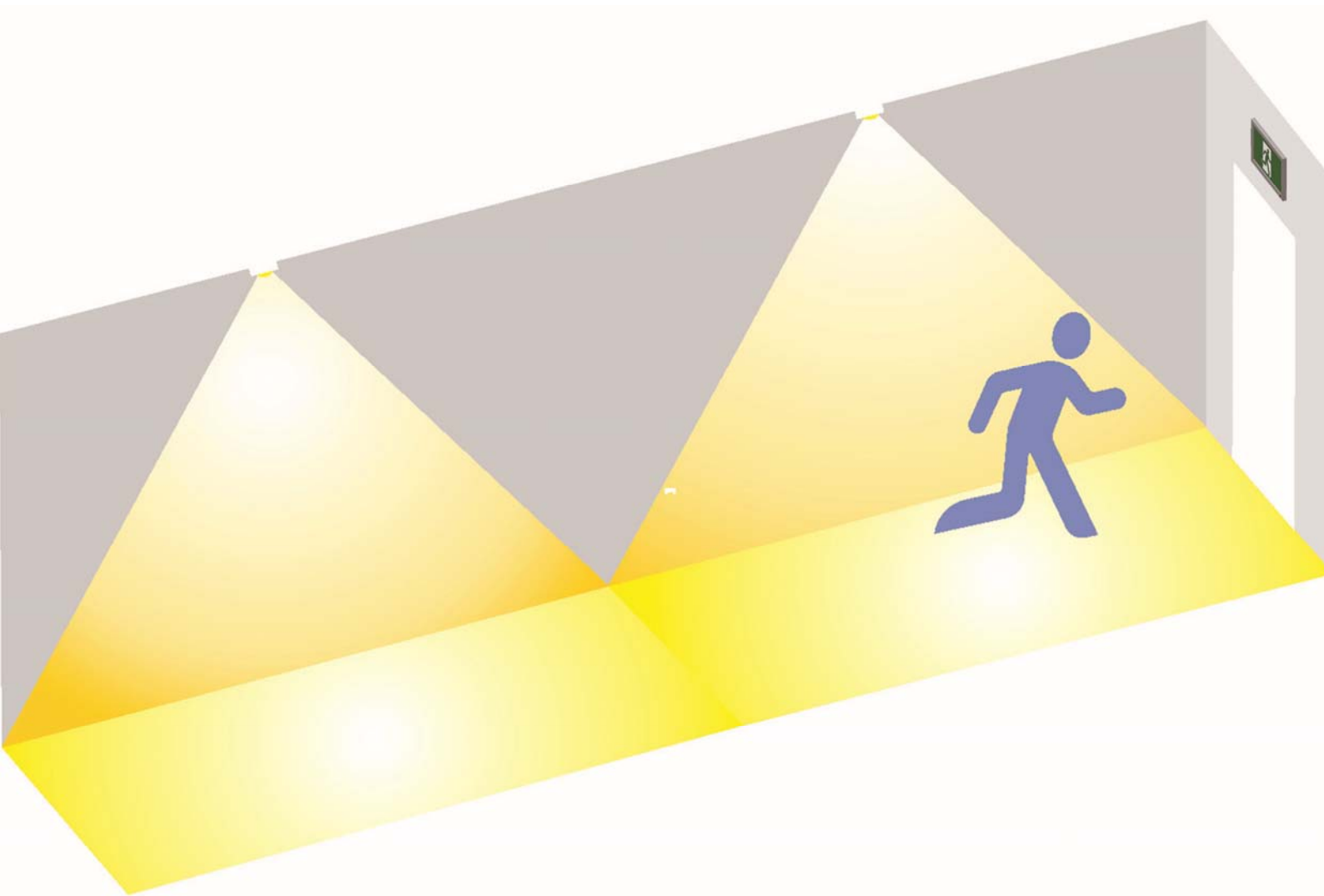


SPECIFICATION SHEET FOR EXIT SIGN

ESA07 Series



IP20



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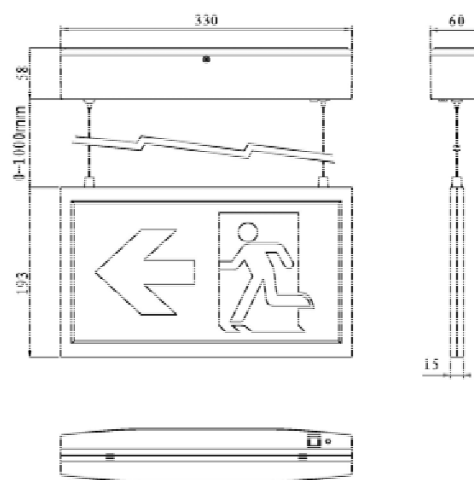
Table Of Content

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

Revision History

Revised Symbol	Revised Description	Version	Revised By	Revised Date
	New create	E.0	Harris Chen	2016.1.26
	Delete exploded drawing, certificate, add 500cd/m2 model	F.0	Harris Chen	2019.6

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 and no arrow 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°C.
- 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/m ²
High luminance option	500cd/m ²
Degree of protection	IP20
Insulation Class	Class II
Housing material	ABS
Ambient temperature	0°C...+40°C
Certification	CE

Order Guide

Family	Emergency Duration	Test Function	Battery	Operation	Face
ESA06	1H: 1hour	MT: Manual test	CD: Ni-cad battery	ACEM: Switchable maintained and Non-maintained	U: Single and double face universal
	3H: 3hours	AT: AUTO test	MH: Ni-Mh battery	500CDX*: 500cd/m ² CBS*: Central battery system	

Model List and Parameter

Model	Input	Duration (Hour)	Test facility	Battery	Operation	Power(W)	LED
ESA07/1H/MT/CD/ACEM/U*	220-240V~ 50/60Hz	1h	Manual test	Ni-cad 3.6V600mA	Maintained / Non-maintained	4.0 max.	SMD 2835 6000K
ESA07/1H/MT/MH/ACEM/U	220-240V~ 50/60Hz	1h	Manual test	Ni-MH 3.6V600mA	Maintained / Non-maintained	4.0 max.	SMD 2835 6000K
ESA07/1H/AT/CD/ACEM/U	220-240V~ 50/60Hz	1h	AUTO test	Ni-cad 3.6V600mA	Maintained / Non-maintained	4.0 max.	SMD 2835 6000K
ESA07/1H/AT/MH/ACEM/U	220-240V~ 50/60Hz	1h	AUTO test	Ni-MH 3.6V600mA	Maintained / Non-maintained	4.0 max.	SMD 2835 6000K
ESA07/3H/MT/CD/ACEM/U	220-240V~ 50/60Hz	3h	Manual test	Ni-cad 3.6V1000mA	Maintained / Non-maintained	4.0 max.	SMD 2835 6000K
ESA07/3H/MT/MH/ACEM/U	220-240V~ 50/60Hz	3h	Manual test	Ni-MH 3.6V1000mA	Maintained / Non-maintained	4.0 max.	SMD 2835 6000K
ESA07/3H/AT/CD/ACEM/U	220-240V~ 50/60Hz	3h	AUTO test	Ni-cad 3.6V1000mA	Maintained / Non-maintained	4.0 max.	SMD 2835 6000K
ESA07/3H/AT/MH/ACEM/U	220-240V~ 50/60Hz	3h	AUTO test	Ni-MH 3.6V1000mA	Maintained / Non-maintained	4.0 max.	SMD 2835 6000K
ESA07/1H/MT/MH/500CDX	220-240V~ 50/60Hz	1h	Manual test	Ni-Mh 6V 0.6Ah	Maintained / Non-maintained	4.9W	SMD 2835 6000K
ESA07/1H/AT/MH/500CDX	220-240V~ 50/60Hz	1h	AUTO test	Ni-Mh 6V 0.6Ah	Maintained / Non-maintained	5.9W	SMD 2835 6000K
ESA07/3H/MT/MH/500CDX	220-240V~ 50/60Hz	3h	Manual test	Ni-Mh 6V 1.1Ah	Maintained / Non-maintained	6.4W	SMD 2835 6000K
ESA07/3H/AT/MH/500CDX	220-240V~ 50/60Hz	3h	AUTO test	Ni-Mh 6V 1.1Ah	Maintained / Non-maintained	6.3W	SMD 2835 6000K
ESA07/CBS	220-240V~ Or DC176-254V	/	/	/	/	3.6W	SMD 2835 6000K

Pictogram Pack



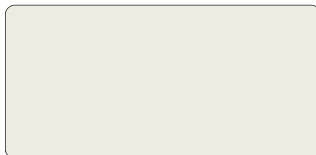
Arrow right 1pc



Arrow left 1pc



Without Arrow 1pc



Blank 1pc

Packaging

