ES-SYSTEM

ORTUS-S WH 650 E1/ST XWB

E1 / ST means that this item has a built-in emergency light for minimum 1 hour duration. It tests itself according to European emergency light standards. Indicator LEDs on the product communicate the test results.

Item No.	ORT113410
GTIN	5903531134105
Stock status code	A



Technical specifications

Mounting	
Product Mounting	Ceiling surface;Wall surface

General	
Product shape	Rectangular

Electrical Data	
Main Feed AC (V) Min	220
Main Feed AC (V) Max	240
Main Feed Frequency Min	50
Main Feed Frequency Max	60
Total Consumption (W)	9
IEC Protection Class	II

Optic	
Optic Name	XWB - Extreme wide beam

Certificates	
Certification	CNBOP;HACCP

Technical Data	
Minimum TA (°C)	0
Maximum TA (°C)	35
IK classification	08
IP classification	65

Light Technical Data	
Light source	LED
Lumen Out (lm)	650
Lumen Per Watt (lm/W)	72
Lamp colour temp (K)	5700
Colour Rendering Index	>70
Light Distribution Up %	0
Light Distribution Down %	100
MacAdam step	3
Energy Class Light Source	E
Light Source Included	true
PstLM: Flicker (<)	0.0816
SVM: Stroboscopic Visibility Measure (<)	0.032

Driver / Ballast	
Type of LED Driver	HF: Non dimmable

Emergency	
Emergency Type	ST = Self test
Duration (hrs)	1
Charging power consumption (Emg) (W)	1.5
Lumen Out In Emergency (lm)	650
Percentage Light Out In Emergency	100
Battery Type	LiFePO4
Battery Form	SideBySide
Battery mAh	2200
Battery Voltage (V)	6.4
Battery Sparepart No	SP-MY-413-LI2200F
Battery Termination	NS39

The Company reserves the right to change any product specifications without prior notification.

Housing	
Body Material	Polycarbonate
Treatment housing	Reinforced
Body Colour	WH - White
Main Body Colour Name	White

Dimensions	
Length (mm)	265
Width (mm)	36
Height (mm)	155
Item Net Weight (kg)	0.5704

Termination	
Termination	3×2.5mm2 Push In

Cable Inlet	
Cable Gland	M20-Polyamide
Number of Glands	2

Logistic Data	
Item Gross Weight (kg)	0.62

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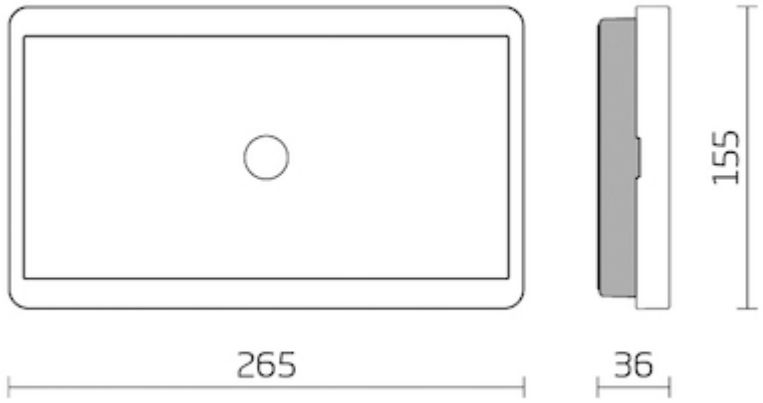
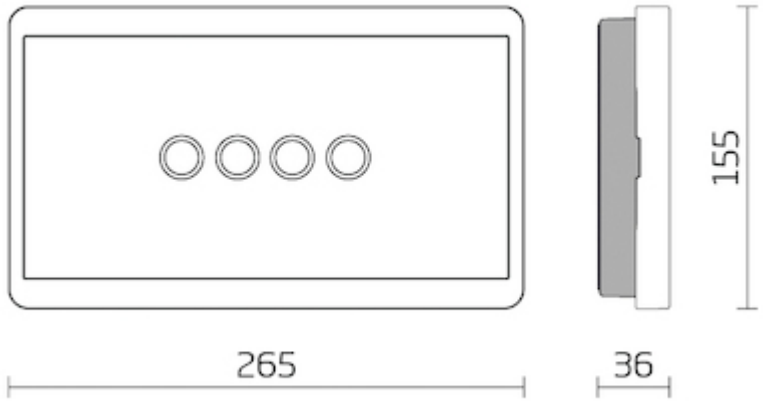
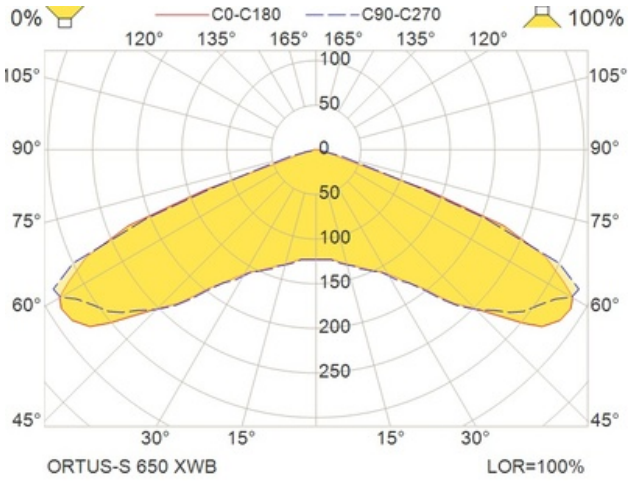
Illustrations



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C0-C180
C90-C270
100%
120° 135° 165° 165° 135° 120°
105° 105°
90° 90°
75° 75°
60° 60°
45° 45°
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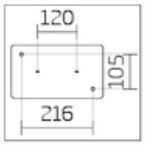
0
50
100
150
200
250
30° 15° 15° 30°
ORTUS-S 650 XWB
LOR=100%


120
105
216