

JC100103

## Skypack Pro Emergency

Skypack™ Pro 4ft Single 24W IP20 4000K MW On/Off EM WOP

### Features & Benefits

- Intelligent press release buttons for simple installation
- Suspended LED tray for easy installation
- Press fit terminals loop in loop out with multiple position options
- Rear and end conduit entry points
- Plug and play Emergency and Microwave on/off modules
- Flexible cross mount fixing points
- Keyhole BESA mounting points
- Pre-moulded two way cable restraints
- Improved funnel clip in end caps for ease of installation



### General Information

Mounting	Surface/Suspended
Environment	Indoor
Color Finish	White
Product Shape	Rectangular
Product Range	Skypack™ Pro
Overall Dimensions	1220 x 73.4 x 70
Length (mm)	1220
Width (mm)	73.4
Height (mm)	70
Product Weight(kg)	1.763
Light Source	LED
Light Source Features	Neutral White
Luminaire Accessories	Suspension kit (JC100160)
Recommended product location	Domestic, Commercial and Industrial Applications
Method of fix	Surface or Suspended

Distance from lighted object	0.3m
IP Rating	IP40 (Surface Mount) IP20 (Suspended)
Origin of manufacturer	Made in China
Warranty	5 Year Warranty including batteries (See Website for terms and conditions)
Driver manufacturer	JCC
LED manufacturer/type	Runlite 2835
Customs Tariff code**	9405119090

## Electrical

Voltage Rating	220-240
Primary Running Current(Amp)	0.12A
Inrush current(Amps)	<20A @240Vac
Operating Frequency Hz	50/60Hz
Secondary running current(mA)	350
Constant Current or Constant Voltage	CC
Luminaire Circuit Wattage1	24
Class	I
Output Voltage Max/Range (VDC)	40-56
Total Harmonic Distortion (THD)%	<20%@220-240Vac, 80-100% Load
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.9
Input Electrical Connections	Permanent Live, Switched Live, Earth & Neutral

## Emergency Data

Load Voltage(DC)	9-75
LOR % in Emergency Mode	10
Minimum Battery run time	3
Recharge Time	24 hours
Inverter PFC	0.5

## Battery Data

Battery Specification	6.4V 1600mAh
Battery Type	LifePO4
Nominal battery current	220-25mA
Charge Current	250mA
Recharge Time	24 hours
Deep Discharge Protection	Yes
Battery Total Weight(kg)	0.084

## Thermals

Operating Temperature Range °C	0°C~50°C
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## Performance Data

LED Life (Hours)*	60000
Energy Rating	This product contains a light source of energy efficiency class C
Actual Lumen Output1	2950
Lumens Per Circuit Watt1	123
Color Rendering Index	80-89
CRI: Ra	80
Correlated Colour Temperature1	4000K
Beam Angle °	120
LOR (Light Output Ratio) %	100
Photometry Available	Yes: available on request.

## Controls and Sensors

Detection Range	4-7m (Installed at 3m high )
Installation Height	2.5-6 m
Power Consumption	0.5-1W
Detection area	25%(up to 1.5m)/50%(up to 3m)/75%( up to 4.5m)/100%(up to 6m) using DIP switch. Or 25%( up to 1.5m)/50%( up to 3m)/100%(up to 6m) using remote control
Detection angle	Ceiling mount 150°
Hold time	5 secs, 90 secs, 5 mins, 15 min(DIP switch) 5sec/90sec/5min/10min/15min or 30min/60min/3Hr/+∞(infinity)(remote control)
Lux settings	Disable, 5 Lux, 15 Lux, 50 Lux(DIP switch or remote control))
Microwave frequency	5.8 GHz ±74.9 MHz.ISM wave band
Transmitting power	0.5mW Max
Sensor Default settings	(factory default settings are: Detection area: 100%, Hold time: 5 secs, Daylight Sensor: Disabled)

## Construction

Primary Material	Steel
Outer Diffuser	Polycarbonate
Driver Housing	Polycarbonate

## Packaging

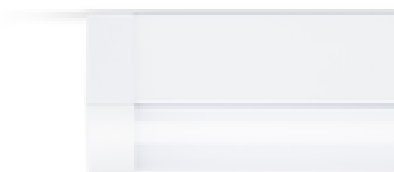
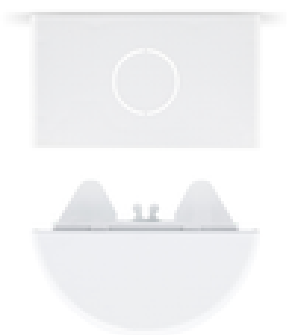
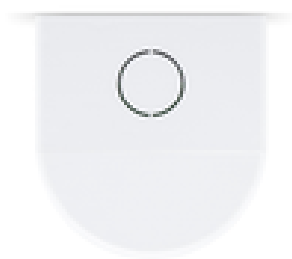
Product carton overall dimensions(cm)	125.5 x 8.5 x 8
Product Packaged Weight(kg)	1.9930
Quantity Per Outer Carton	9
Outer carton(L)- cm	127.00
Outer carton(W)- cm	25.5
Outer carton(H)- cm	27.5
Outer carton Net weight- kg	17.94kg
Outer carton Gross weight- kg	18.67kg
Product Bar Code EAN-13 Number	5052544122125
Outer carton Bar Code ITF-14 Number	15052544122122

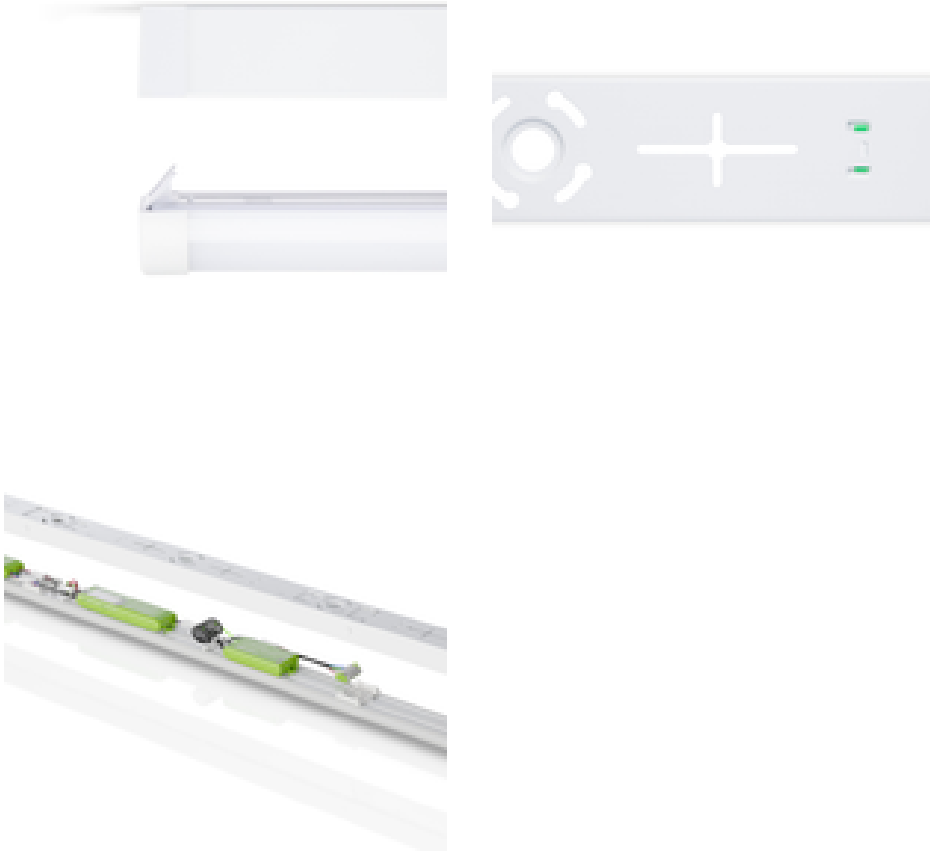
Standards & Approvals

Manufactured in accordance to  
CE Marked  
UKCA Marked  
Date code/Purchase order No.  
WEEE symbol  
Certificate Of Conformity  
Accredited Members

BS EN 60598:2015, 2-1  
Yes  
Yes  
Yes  
Yes  
Available on request  
LIA, ISO9001-2015, ISO14001-2015







\*Hours life stated is an indication of expected L70 chip and light output calculations when operating in optimum conditions. Product warranty period supports the full product during the term given. The L70 hours expectancy is not correlated with the full product warranty term, nor is it a representation of lumen depreciation during the warranty period.

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