JC100104

Skypack Pro

Skypack™ Pro 4ft Single 20W IP20 4000K MW Dim 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)	**1.520**
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 (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)	**0.2A**
Inrush current(Amps)	**<20A (Half current pulse width 100uS) @230VAC**
Operating Frequency Hz	**50/60Hz**
Secondary running current(mA)	**350**
Constant Current or Constant Voltage	**CC**
Luminaire Circuit Wattage1	**20**
Class	**I**
Output Voltage Max/Range (VDC)	**12-57**
Total Harmonic Distortion (THD)%	**Typical: 13% (@230Vac, 100% load)**
EMC Compliant (EN55015)	**Yes**
Power Factor Correction	**0.95**
Input Electrical Connections	**Live, Earth & Neutral**
Dimmable	**M/W dimmable**

Thermals

Operating Temperature Range °C	**-25℃~50℃**

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	**148**
Standard Deviation Colour Matching - SDCM	**1.6**
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	**12m max radius (Installed at 3m high)**
Installation Height	**2.5-6 m**
Power Consumption	**0.5-1W**
Detection area	**25%(up to 3m)/50%(up to 6m)/75%(up to 9m)/100%(up to 12m) using DIP switch. Or 25%(up to 3m)/50%(up to**

	6m)/100%(up to 12m) 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) Disable, 15 Lux, 50 Lux (remote control))
Microwave frequency	5.8 GHz ±74.9 MHz.ISM wave band
Transmitting power	1mW Max
Standby period	0s/5min/30min/+∞ 5min/30min/+∞ (Remote control)
Standby-dimming level	20% pre-set. 10% ,20%, 50% adjustable with remote control
Sensor Default settings	Detection area: 100%, Hold Time: 5S, Stand-by Period: 0S, Stand-by dim level:20%, Daylight Sensor: Disable

Construction

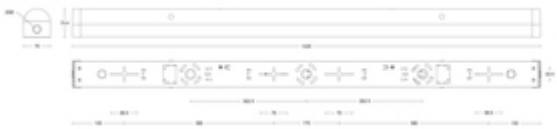
Primary Material	Steel
Outer Diffuser	Polycarbonate

Packaging

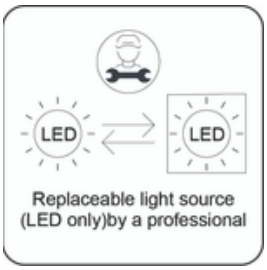
Product carton overall dimensions(cm)	125.5 x 8.5 x 8
Product Packaged Weight(kg)	1.7500
Quantity Per Outer Carton	9
Outer carton(L)- cm	127.00
Outer carton(W)- cm	25.5
Outer carton(H)- cm	27.5
Outer carton Net weight- kg	15.75kg
Outer carton Gross weight- kg	16.48kg
Product Bar Code EAN-13 Number	5052544122132
Outer carton Bar Code ITF-14 Number	15052544122139

Standards & Approvals

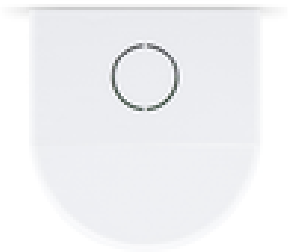
Manufactured in accordance to	BS EN 60598:2015, 2-1
CE Marked	Yes
UKCA Marked	Yes
Date code/Purchase order No.	Yes
WEEE symbol	Yes
Certificate Of Conformity	Available on request
Accredited Members	LIA, ISO9001-2015, ISO14001-2015

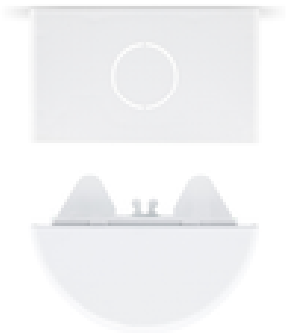


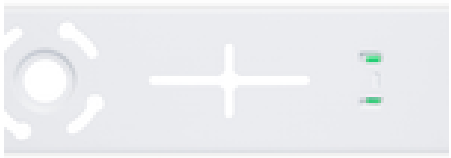
Replaceable control gear by an end user



Replaceable light source (LED only)by a professional







*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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