



SKYPACK®

Ultra efficient, high performance **LED battens**

- Up to 50% energy savings against T8 fluorescent
- Emergency versions available
- Unique slide and lock installation
- Smooth and even light distribution

Advanced **LED** lighting

10 year domestic and 5 year commercial extended warranty.
Register online at jcc.co.uk





We believe that a manufacturers' warranty is your assurance of quality.

This is why we have always provided Skypack™ products with an industry leading ten year domestic and five year commercial extended warranty.

All of our products are independently tested to ensure that they perform to the highest standards.

To register your warranty, simply go to:
jcc.co.uk/warranty

Service & support

If you have any questions about the Skypack™ range please contact a member of our team.

Customer services
01243 838999

Technical support
01243 838986

Email
sales@jcc.co.uk



Zero maintenance, no need to relamp

Skypack™ provides a true fit-and-forget lighting solution and eliminates the issues and costs associated with relamping.

Unlike traditional fluorescent fittings, Skypack's lifespan is not affected by frequent on/off switching. This makes Skypack™ ideal for use with control systems to further improve energy savings.



Instant start-up, no warm up time

Skypack™ provides full illumination as soon as it's switched on. Fluorescent lamps suffer from slow start-up times and take longer to reach full brightness.



Flicker-free performance

Traditional fluorescent fittings commonly flicker on start-up and take time to settle down.

Skypack™ provides smooth flicker-free performance for the life of the product.



Ultra long life

Skypack™ advanced LED technology provides an L70 rating of 30,000 hours. In contrast, at 15,000 hours 50% of T8 fluorescent lamps would have failed.

Skypack™ is backed by our industry leading 10 year domestic and 5 year commercial warranty for complete assurance of reliability.

SKYPACK®

SKYPACK® PLUS



The **ultra efficient** LED batten

- 50% energy saving against T8 fluorescent
- Outstanding efficiency of up to 138 LpcW
- Ultra fast slide and lock installation
- Smooth and even light distribution

4ft single
2,500 lumens

4ft twin
5,100 lumens

5ft single
3,700 lumens

5ft twin
7,300 lumens

The **high output** LED batten

- Up to 40% greater light output
- Ideal for higher mounting heights
- Outperforms T8 & T5 fluorescent
- 6ft option available

4ft single
4,000 lumens

4ft twin
7,600 lumens

5ft single
6,000 lumens

5ft twin
10,000 lumens

6ft single
6,400 lumens

6ft twin
10,800 lumens

Designed for **ultra fast** installation

Skypack™ uses a unique slide and lock design that has been developed to dramatically increase the speed and ease of installation.

Point-for-point fluorescent retrofit



Hinge

The unique slide and lock mechanism connects the base to the LED tray to provide faster connectivity.

Multiple wiring options



1. Knock outs

Knock outs at the back and ends of the fitting, plus conduit entry provide multiple wiring options covering all installations.



2. Rear wiring entry

Wiring entries are designed as a point for point retrofit against traditional fluorescent.



Press fit termination

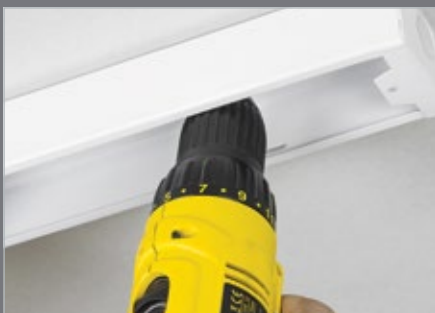
Skypack™ incorporates loop in, loop out connection and press-fit termination ensuring quick and easy installation.



Skypack™ end caps are fixed to the LED tray, eliminating the need for separate connection and adding further savings to installation time.

Unique **slide & lock** design

Step-by-step guide



Step 1

Remove the LED tray from the base using the slide and lock mechanism and affix the base.



Step 2

Reattach the LED tray to the base by aligning the hinge holes. Allow the body to hang. Reconnect the connector.



Step 3

Rotate the LED tray back into position then simply slide into place. Secure the LED tray with the captive screw at each end.

SKYPACK[®]

Ultra efficient, high performance **LED battens**

Captive screw

Captive screw firmly secures the LED tray to the base.



Highest efficiency LED chips

Skypack™ uses the latest high output LED chips that provide outstanding efficiency up to 138 LpcW, whilst maintaining their 4000K colour temperature for the life of the product.



Pressed steel construction

Skypack™ is lightweight and easy to handle during installation whilst providing maximum strength and durability.



Impact resistant polycarbonate diffuser

Skypack's™ high quality polycarbonate diffuser eliminates the risks associated with shattered fluorescent lamps and contamination within the workplace.



Enhanced uniformity

The position of the LED chips within Skypack™ have been spaced to ensure that their 120° beam angle adequately merges and eliminates the dark striping that can often be seen on poorer quality LED battens.



Competitor

Wider LED array
Increased LED spacing causes shadowing



Skypack™

Condensed LED array
Optimal LED spacing for perfect uniformity of light



Intelligent Design

Our precision LED array delivers **smooth and even** light distribution with market leading efficiency

We are driven by our passion to create innovative LED lighting solutions. Skypack™ has been designed to address the issues commonly associated with traditional fluorescent battens, which include inefficient performance, flickering and limited compatibility with controls and sensors.

Skypack™ uses the latest LED technology to provide a like for like LED solution to traditional fluorescent battens. This reduces installation time, increases workplace productivity by eliminating the nuisance of failed lamps and enhances safety across all environments.

Our customers can now benefit from highly efficient products delivering up to 138 lpcW, backed up by our market leading 5 year commercial and 10 year domestic warranty.



John Desmond

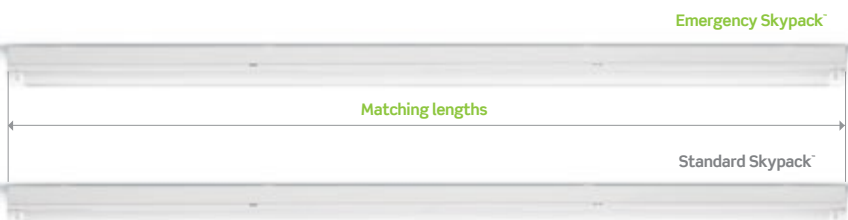
New Product Development Manager

Emergency options

✓ Fully dims when in emergency mode

When running in emergency mode the full fitting is illuminated to over 8%. This ensures that Skypack™ surpasses emergency lighting legislations and guidelines and provides maximum safety in the workplace.

✓ Emergency options match standard fitting lengths



SKYPACK[®]

The direct T8 fluorescent replacement with **50% energy saving**

Skypack™ LED has been engineered to directly match the lumens and provide the same lux level as traditional T8 fluorescent fittings. End users can maintain their current light levels and achieve a 50% energy saving without unwanted expensive re-wiring tasks. Retrofit installations go up faster and prevent loss of productivity from unnecessary downtime.

✘ T8 fluorescent
Single 5ft







58W
3,432 lumens
Delivered (DLOR)

58W Includes 10% ballast losses
Initial lamp lumens 5,200 at 70% DLOR = 3,432

✔ Skypack™
Single 5ft



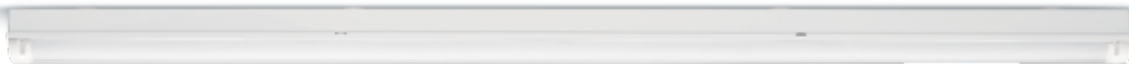
30W
3,700 lumens

			
ANNUAL COST SAVING	LIFETIME COST SAVING	LIFETIME CO₂ REDUCTION	EXTENDED WARRANTY
£1,441.02	£7,205.10	3.32 T/CO ₂ e	10 years*

Energy and maintenance savings based on **50x30W Skypack™ fittings** vs 50x58W T8 fluorescent fittings.
Annual usage of 12 hours per day, 365 days per year, over 5 years. Energy tariff £0.15 per kWh.

- Ultra efficient, up to 129 lumens per circuit Watt
- 50% energy saving against T8 fluorescent
- Retrofit point for point conduit entry
- Ultra fast slide and lock installation
- Smooth, even light distribution, no visible hotspots
- Contemporary design, suitable for domestic, commercial and industrial applications
- Press fit cable termination
- Microwave sensing [available December 2015](#)

▼ JC71701 4ft Single



▼ JC71705 5ft Single



4ft Single/Twin



5ft Single/ Twin



Skypack™	Colour temperature	Wattage	Lumens	LpcW	IP rating
4ft Single	4000K	20W	2,500	124	IP20
4ft Twin	4000K	40W	5,100	129	IP20
5ft Single	4000K	30W	3,700	124	IP20
5ft Twin	4000K	60W	7,300	122	IP20

SKYPACK[®] PLUS

The high output LED batten

- ▶ High output version of Skypack™
- ▶ 4ft, 5ft and 6ft options
- ▶ Ideal for higher ceilings
- ▶ Perfectly suited for retail applications



Up to **41% greater light output** than T8 fluorescent

Skypack™ Plus has been engineered to exceed traditional fluorescent light output and is ideal for areas requiring greater light output such as higher ceilings, retail and production applications.

✗ T8 Fluorescent			✓ Skypack™		
Fitting	Lumens		Fitting	Lumens	Lumen increase
1 x 36W	2,345*	>	4ft Single 30W	4,000	+ 41% ✓
2 x 36W	4,690*	>	4ft Twin 55W	7,600	+ 38% ✓
1 x 58W	3,640*	>	5ft Single 45W	6,000	+ 39% ✓
2 x 58W	7,280*	>	5ft Twin 75W	10,000	+ 27% ✓

Up to **49% energy saving** against T5 fluorescent battens

Skypack™ Plus outperforms 54W and 80W T5 fluorescent battens.

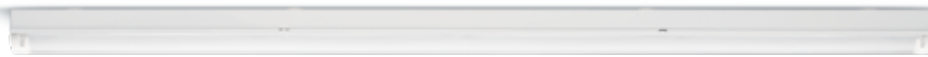
✗ T5 Fluorescent			✓ Skypack™		
Fitting	Lumens		Fitting	Lumens	Energy saving
2 x 54W	6,230*	>	4ft Twin 55W	7,600	⊖ 49% ✓
1 x 80W	4,305*	>	5ft Single 45W	6,000	⊖ 44% ✓

SKYPACK[®] PLUS

4FT, 5FT & 6FT

- Ultra efficient, up to 138 lumens per circuit Watt
- Up to 41% greater light output than traditional 36W T8
- Retrofit point for point conduit entry
- Emergency versions available
- Smooth, even light distribution, no visible hotspots
- Contemporary design, suitable for domestic, commercial and industrial applications
- Outperforms T5 fluorescent fittings
- Microwave sensing [available December 2015](#)

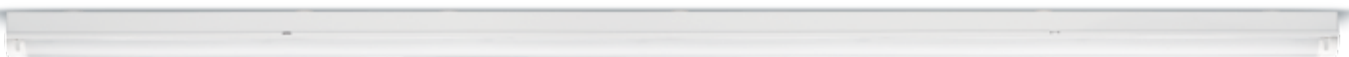
▼ JC71702 4ft Single



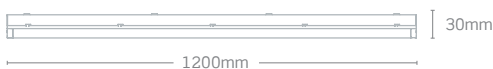
▼ JC71706 5ft Single



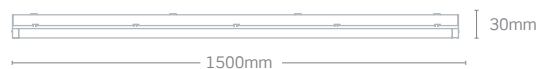
▼ JC71709 6ft Single



4ft Single/Twin



5ft Single/Twin



6ft Single/Twin



Skypack™ Plus	Colour temperature	Wattage	Lumens	LpcW	IP rating
4ft Single	4000K	30W	4,000	132	IP20
4ft Twin	4000K	55W	7,600	138	IP20
5ft Single	4000K	45W	6,000	132	IP20
5ft Twin	4000K	75W	10,000	133	IP20
6ft Single	4000K	53W	6,400	120	IP20
6ft Twin	4000K	90W	10,800	120	IP20

SKYPACK 4FT

Code	Description	Colour temp.	LED	Lumens	LpcW	IP
JC71701	Skypack™ 4ft Single	4000K	20W	2,500	124	IP20
JC71703	Skypack™ 4ft Twin	4000K	40W	5,100	129	IP20
JC71701EM	Skypack™ 4ft Single <i>emergency</i>	4000K	20W	2,500	124	IP20
JC71703EM	Skypack™ 4ft Twin <i>emergency</i>	4000K	40W	5,100	129	IP20

SKYPACK 5FT

Code	Description	Colour temp.	LED	Lumens	LpcW	IP
JC71705	Skypack™ 5ft Single	4000K	30W	3,700	124	IP20
JC71707	Skypack™ 5ft Twin	4000K	60W	7,300	122	IP20
JC71705EM	Skypack™ 5ft Single <i>emergency</i>	4000K	30W	3,700	124	IP20
JC71707EM	Skypack™ 5ft Twin <i>emergency</i>	4000K	60W	7,300	122	IP20

SKYPACK PLUS 4FT

Code	Description	Colour temp.	LED	Lumens	LpcW	IP
JC71702	Skypack™ 4ft Single Plus	4000K	30W	4,000	132	IP20
JC71704	Skypack™ 4ft Twin Plus	4000K	55W	7,600	138	IP20
JC71702EM	Skypack™ 4ft Single Plus <i>emergency</i>	4000K	30W	4,000	132	IP20
JC71704EM	Skypack™ 4ft Twin Plus <i>emergency</i>	4000K	55W	7,600	138	IP20

SKYPACK PLUS 5FT

Code	Description	Colour temp.	LED	Lumens	LpcW	IP
JC71706	Skypack™ 5ft Single Plus	4000K	45W	6,000	132	IP20
JC71708	Skypack™ 5ft Twin Plus	4000K	75W	10,000	133	IP20
JC71706EM	Skypack™ 5ft Single Plus <i>emergency</i>	4000K	45W	6,000	132	IP20
JC71708EM	Skypack™ 5ft Twin Plus <i>emergency</i>	4000K	75W	10,000	133	IP20

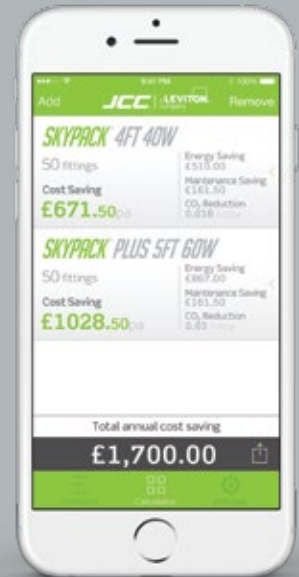
SKYPACK PLUS 6FT

Code	Description	Colour temp.	LED	Lumens	LpcW	IP
JC71709	Skypack™ 6ft Single Plus	4000K	53W	6,400	120	IP20
JC71710	Skypack™ 6ft Twin Plus	4000K	90W	10,800	120	IP20
JC71709EM	Skypack™ 6ft Single Plus <i>emergency</i>	4000K	53W	6,400	120	IP20
JC71710EM	Skypack™ 6ft Twin Plus <i>emergency</i>	4000K	90W	10,800	120	IP20

LED
Cool white 4000K
CRI:Ra (85)

Construction
Body – Mild steel
Diffuser – Polycarbonate

Class
⊕ Class 1
IP20 240V



Calculate your cost savings

Download JCC's free cost saving app to see how much money you could save by using any Skypack™ or Skypack™ Plus fitting.

Simply enter the number of fittings that you require and see your precise energy reduction and cost savings.

Available on the **App Store**

GET IT ON **Google play**

JCC's cost saving app is available for **free** on both iOS & Android devices.

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