JCC | a LEVITON company

SKYTILE®

Market leading LED flat panels

- **NEW** 7 year extended warranty
- Including 2 year on-site support
- Consistent colour temperature
- Dimmable & emergency versions available

Advanced **LED** lighting

Skytile 7 year extended warranty excludes Skytile® Base and Skytile® Surface. Register online at **jcc.co.uk/warranty**

7YR
EXT. WARRANTY
INCLUDING
2YR ON SITE

Outperforms traditional fluorescent

The Skytile® range is designed to considerably exceed the performance of fluorescent lighting.

Easy to clean, wipeable surface

High quality polycarbonate diffusers ensure cleaning is quick and simple.

Matching colour temperatures

Available in matching 4700K colour temperature to ensure consistent lighting is achieved throughout the application

Quick and easy installation

The Skytile® range is designed to ensure the fastest installation time, so that new builds go up quicker and retrofits suffer less downtime.

Instant start-up, flicker free performance

Unlike fluorescent lighting, the Skytile® range achieves full illumination as soon as they are switched on and provide a smooth, flicker free performance.

Service & support

If you have any questions about our Skytile® range of LED flat panels we would be delighted to assist you.

Customer services
01243 **838999**

Technical support
01243 **838986**

Email
sales@jcc.co.uk

*Skytile® 7 year extended warranty excludes Skytile® Surface and Skytile® Base. 2 year on site warranty applies from date of purchase. UK installations only.

SKYTILE®

Now with our new **7YR** extended warranty*

7YR
EXT. WARRANTY
INCLUDING
2YR ON SITE

- SKYTILE®
- SKYTILE® SR
- SKYTILE® LINEAR

Introducing our NEW Skytile® **7 Year Extended Warranty.** Cover includes Skytile®, Skytile® SR and Skytile® Linear products with 7 years warranty and 2 years on-site support.

To find out more go to **jcc.co.uk/skytile**

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

5YR
EXTENDED
WARRANTY

- SKYTILE® SURFACE
- WALL WASHER

Skytile® Surface and Wall Washer are supported by our 5 year extended commercial warranty.

3YR
EXTENDED
WARRANTY

- SKYTILE® BASE

Skytile® Base is supported by our 3 year extended warranty.
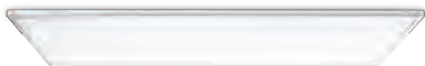
The market leading
commercial LED solution
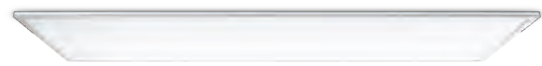
SKYTILE

High performance
LED flat panel

SKYTILE SR

The high performance
semi-recessed LED flat panel

SKYTILE LINEAR 1200X300

High performance
1200x300 linear LED flat panel

SKYTILE LINEAR 1200X600

High performance
1200x600 linear LED flat panel

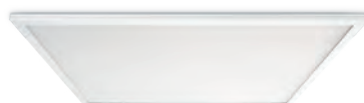### *SKYTILE SURFACE*

The surface mounted **direct
fluorescent replacement**

WALL WASHER

The **high performance**
600x300 retail wall washer

NEW ### *SKYTILE BASE*

The cost effective
LED flat panel

See how much you could save

Calculate your cost savings using our calculator app

Download JCC's free cost saving app to see how much money you could save by using any of our Skytile® fittings.

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

Precise cost savings
Find out your individual product cost savings and total annual savings by entering your exact energy costs.

Add of remove products
Use the top bar to add new products to your calculation or remove products.

In-depth product information
Get full product technical data including key features and benefits, product images, performance information, product codes and product dimensions.

Share your savings
Email or text the full breakdown of your cost savings to your customers, friends or colleagues.

Available on the **App Store**

GET IT ON **Google play**

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

What makes Skytile® the market leading LED flat panel?

Exceptionally thin and light weight structure
The ultra-slim aluminium construction aligns the LED chips with the light transmitter. The JCC Skytile® is lightweight and easy to handle with maximum strength and durability.

High performance LED chips
Light is projected from the high specification LED chips directly into the light transmitter. Skytile® LED technology provides maximum light with minimum energy consumption.

Polycarbonate light diffuser
The polycarbonate diffuser provides an even light distribution to the room and will not drip hot plastic in the event of a fire, providing extra safety assurance in the workplace.

Innovative light transmitter
The surface properties of the light transmitter ensure light moves evenly throughout the fitting. The light pixels covered base directs all the light into the polycarbonate diffuser.

Light reflector
The high quality mild steel light reflector ensures that all light is reflected back into the light transmitter.
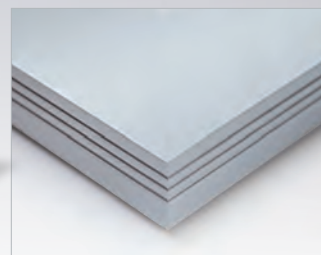
Smooth, even light distribution

Skytile® distributes light evenly over the entire surface, preventing hotspots or shadowing

✓ Skytile®
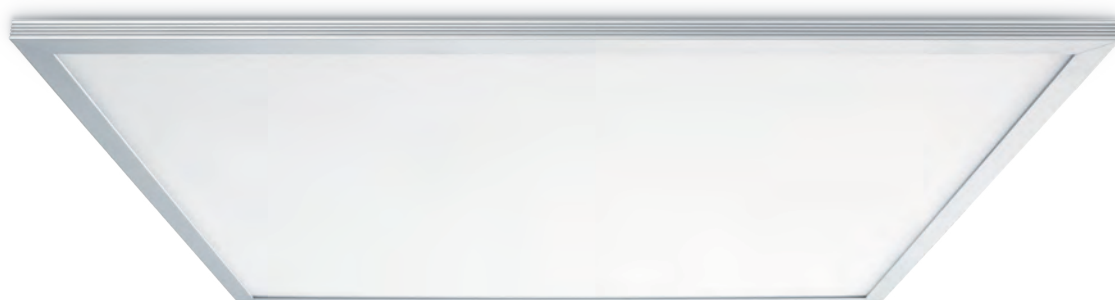
✗ Poor quality LED panels

High quality construction
The construction of Skytile® prevents light seeping through joins in the fitting
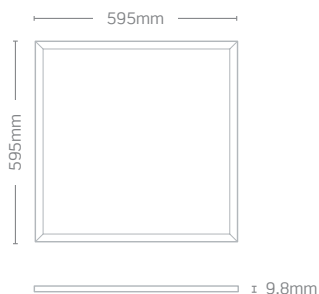
SKYTILE®

The high performance **LED flat panel**

- Outperforms traditional fluorescent panels
- 7 year extended warranty, including 2 year on-site
- Smooth and even light distribution

- Suspension kit & surface mounting box available
- 44W version ideal for higher ceilings over 2.8m
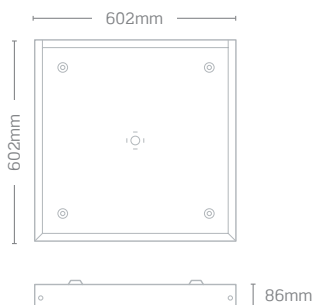- White frame available (34W 4700K version only)

JC**71276**

Skytile®

595mm

595mm

9.8mm

Surface Mounting Box

602mm

602mm

86mm

Skytile®	Colour temperature	Wattage	Lumens	LpcW	IP rating
Skytile® 34W	4700K	34W	2900	85	IP44
Skytile® 34W	4000K	34W	2600	76	IP44
Skytile® 34W	3000K	34W	2200	64	IP44
Skytile® 44W	4700K	44W	3800	86	IP44
Skytile® 44W	3000K	44W	3050	69	IP44

7YR EXT. WARRANTY INCLUDING **2**YR ON SITE

Full photometric .ldt files available from jcc.co.uk
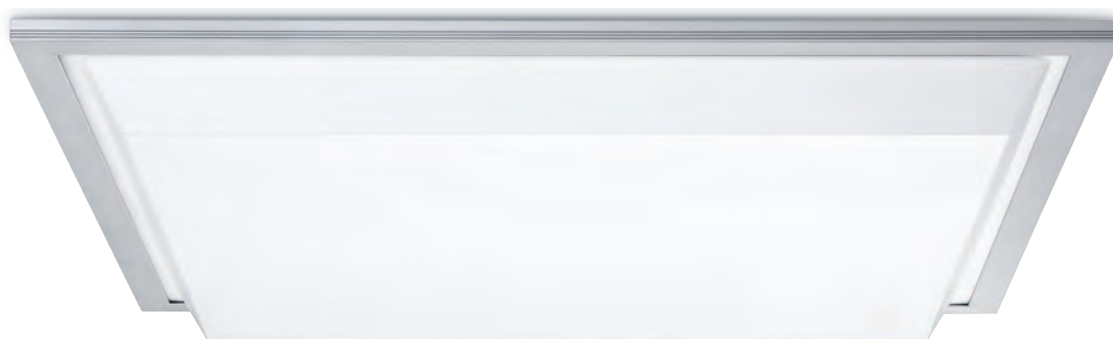
web: jcc.co.uk/skytile

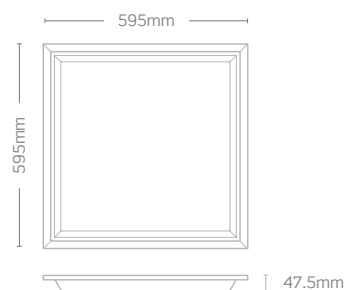Office installation using 34W Skytile® JC**71276**

SKYTILE®SR

The high performance **semi-recessed** LED flat panel

- Increased lighting on walls and ceilings
- Illuminates adjacent ceiling tiles
- Designed in harmony with standard Skytile®
- Discreet one piece 35mm dropped diffuser

- Provides visually comfortable lighting
- Assist with LG7 workplace illumination guidelines
- Suspension kit & surface mounting box available

JC**71401**

Skytile® SR

595mm

595mm

47.5mm

Surface Mounting Box

602mm

602mm

86mm
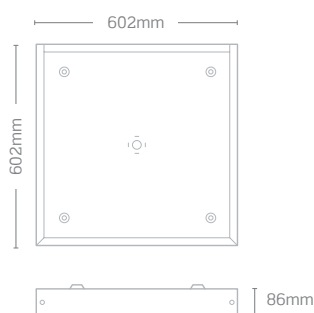
Colour temperature	Wattage	Lumens	LpcW	IP rating
4700K	42W	3000	71	IP44

7YR
EXT. WARRANTY
INCLUDING
2YR ON SITE

Full photometric .ldt files available from jcc.co.uk

web: jcc.co.uk/skytile

Bring the ceiling into play
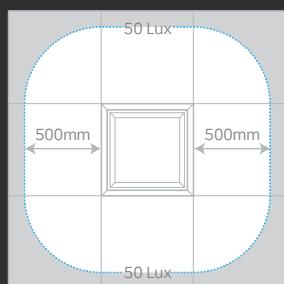
Skytile® SR has a discrete 35mm one piece dropped diffuser which is engineered to provide up to 5% of the delivered light back up onto the ceiling.

This creates a halo effect around the fitting, reducing the contrast and improving the working environment.
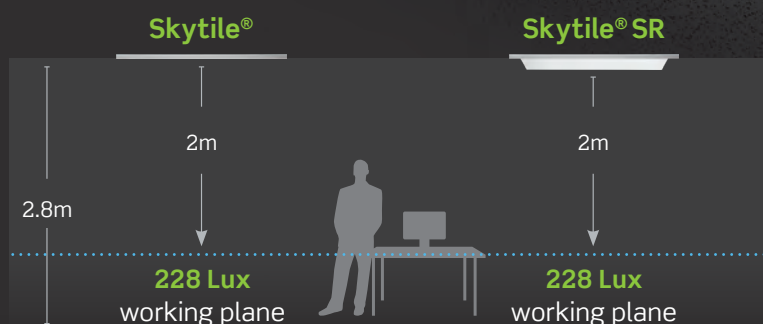
〈 Provides 50 Lux at a distance of 500mm

Designed in conjunction with our standard Skytile® products

Skytile® SR is specifically engineered to achieve the same 228 lux light level on the working plane as our standard Skytile® products, meaning they work perfectly alongside one another.
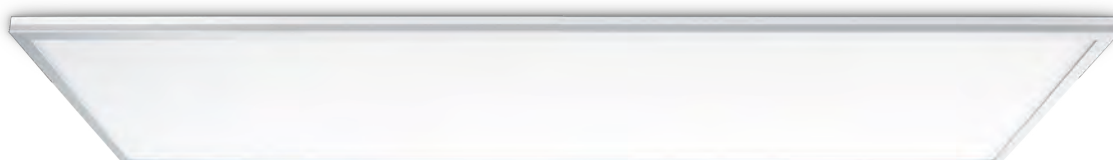
Skytile®

Skytile® SR

2m

2m

2.8m

228 Lux
working plane

228 Lux
working plane

10m x 7m office using Skytile® SR JC**71401**

SKYTILE® LINEAR 1200X600

High performance **1200x600 LED flat panel**

- Outperforms traditional T5 fluorescent

- 7 year extended warranty, including 2 year on-site

- Easy to clean wipeable surface

- Quick & easy installation

- Smooth and even light distribution

- Suspension kit & surface mounting box available

JC**71288**

Skytile® Linear 1200x600

1195mm

595mm

12.8mm

Surface Mount Box

1202mm

86mm

602mm

Colour temperature	Wattage	Lumens	LpcW	IP rating
4700K	55W	4300	78	IP44

7YR EXT. WARRANTY INCLUDING **2**YR ON SITE

Full photometric .ldt files available from jcc.co.uk

web: jcc.co.uk/skytile
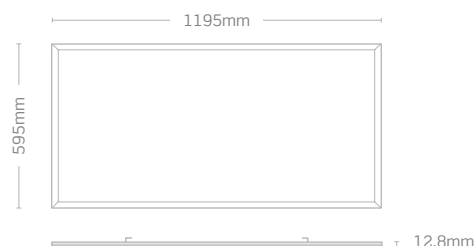
SKYTILE LINEAR 1200X300

High performance **1200x300 LED flat panel**

- Outperforms traditional T8 fluorescent
- 7 year extended warranty, including 2 year on-site
- Easy to clean wipeable surface

- Quick & easy installation
- Smooth and even light distribution
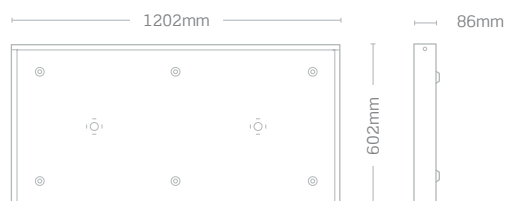- Suspension kit & surface mounting box available

JC**71298**
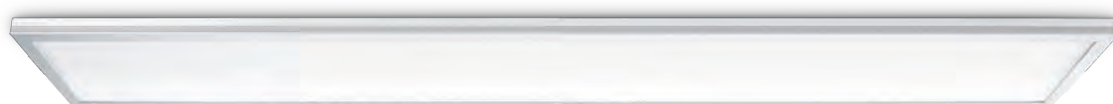
Skytile® Linear 1200x300

1195mm

295mm

12.8mm

Surface Mount Box

1202mm

86mm

302mm
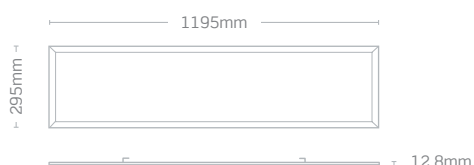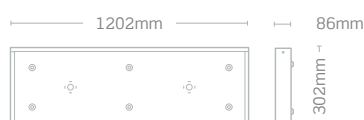
Colour temperature	Wattage	Lumens	LpcW	IP rating
4700K	45W	3000	66	IP44

7YR
EXT. WARRANTY
INCLUDING
2YR ON SITE

SKYTILE® SURFACE

The surface mounted **direct fluorescent replacement**
Up to **40% energy saving** against fluorescent

Polycarbonate light diffuser
The polycarbonate diffuser provides an even light distribution to the room and will not drip hot plastic in the event of a fire, providing extra safety assurance in the workplace.

Innovative light transmitter
The surface properties of the light transmitter ensure light moves evenly throughout the fitting. The light pixels covered base directs all the light into the polycarbonate diffuser.

Light reflector
The high quality mild steel light reflector ensures that all light is reflected back into the light transmitter.

Anti-tamper design
The LED panel is secured into place by two locking clips on the end of the fitting.

High performance LED chips
Light is projected from the high specification LED chips directly into the light transmitter. Skytile® LED technology provides maximum light with minimum energy consumption.

Save up to **50% more energy** with microwave sensing

Energy savings achieved without using controls

Energy savings achieved using controls

Percentage of energy used in comparison to old lamp technology

100%

75%

50%

40%
INITIAL SAVING

25%

70%
TOTAL SAVING

0%

Fluorescent
T8/T5 fitting

Skytile® Surface
Standard fitting

Skytile® Surface
Microwave sensor
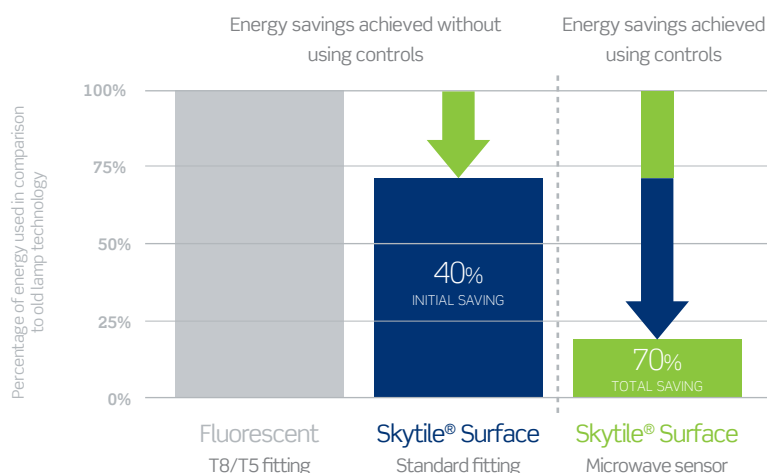
JC**71307**
Microwave Sensor End Cap

SKYTILE® SURFACE

The surface mounted **direct fluorescent replacement**

- Direct 2x36W, 2x58W, 2x70W T8 & 2x80W T5 replacements

- Easy to clean wipeable surface

- Secure anti-tamper design

- Suspension kit available

JC**71301**

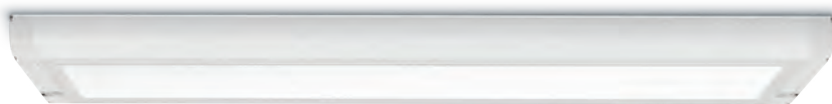JC**71302** / JC**71303**
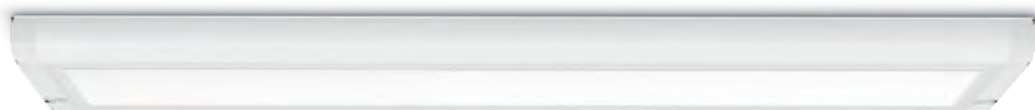
JC**71321**
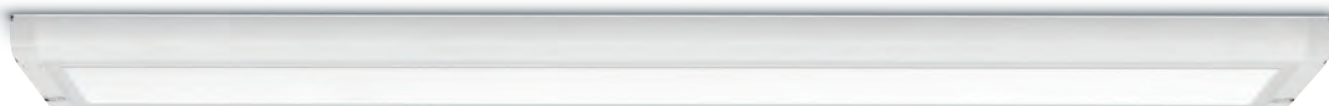
Skytile® Surface 4000

1200mm

300mm

54mm

Skytile® Surface 5000/6200

1500mm

54mm
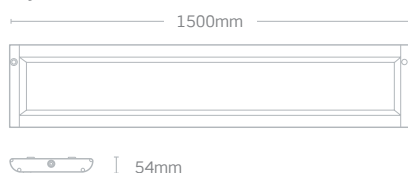
Skytile® Surface 6600

1800mm

54mm
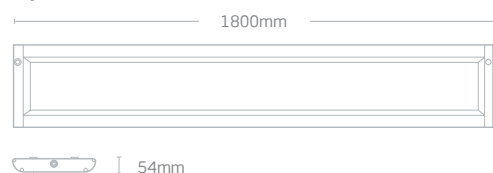
Skytile® Surface	Colour temperature	Wattage	Lumens	LpcW	IP rating
4000	4000K/4700K	49W	4000	82	IP20
5000	4000K/4700K	61W	5000	82	IP20
6200	4000K/4700K	80W	6200	73	IP20
6600	4700K	100W	6600	66	IP20

5YR
EXTENDED
WARRANTY

Tel: 01243 838999   Email: sales@jcc.co.uk

Patent: GB2515308

WALL WASHER

The high performance **600x300 retail wall washer**

- Up to 38% energy saving against 55W fluorescent
- High efficient, providing 68 LpcW
- No UV, ideal for retail displays
- Smooth and even light distribution

- 4700K designed to be used in conjunction with the Skytile® range
- Designed to fit in a standard 600mm ceiling grid

JC**47051**
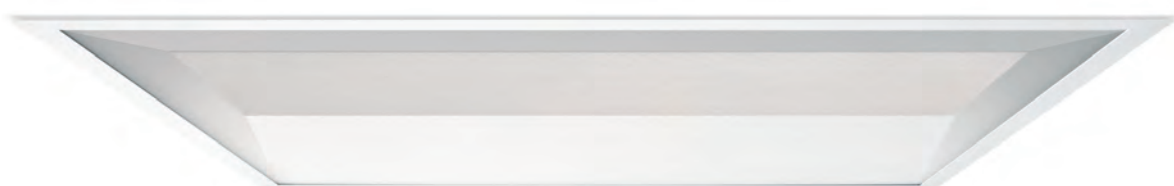
Ideal for retail displays

JCC's LED Wall Washer provides enhanced lighting control for retail wall displays. The precision engineered reflector directs 2800 lumens directly towards walls, resolving the issue of dark shadowing at ceiling heights.

The light distribution has been specifically engineered to ensure that light is thrown smoothly down the wall, providing high uniformity across displays to floor level.

2.8m

1m
400 lux

2m
300 lux

595.5mm

60mm

297.6mm
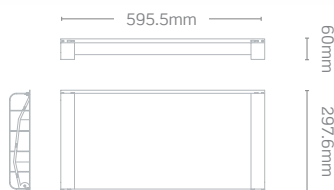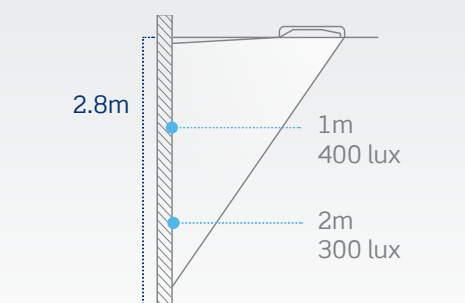
Colour temperature	Wattage	Lumens	LpcW	IP rating
4700K	41W	2800	68	IP20

5YR
EXTENDED
WARRANTY

SKYTILE® BASE

The direct **fluorescent replacement**

- 32W LED flat panel
- 88 Lumens per circuit Watt

- 4200K colour temperature
- IP20 protection

⌄ JC**71476**

595mm

595mm

9.8mm

3YR EXTENDED **WARRANTY**

Colour temperature	Wattage	Lumens	LpcW	IP rating
4200K	32W	2800	88	IP20

To view our range of complimentary commercial LED downlights, go to **jcc.co.uk**

Skydisc™

Slim profile commercial downlights

> **jcc.co.uk/skydisc**

Rakula LED

High efficiency commercial downlight

> **jcc.co.uk/rakulaLED**

Coral LED™

High output commercial LED downlights

> **jcc.co.uk/coral-led**

Tel: 01243 838999   Email: sales@jcc.co.uk

SKYTILE

Code	Description	Dim	Col temp.	LED	Lumens
JC71331	Standard	No	3000K	34W	2200
JC71333	DALI	Yes	3000K	34W	2200
JC71334	DSI	Yes	3000K	34W	2200
JC71335	1-10V	Yes	3000K	34W	2200
JC71332	Standard emergency	No	3000K	34W	2200
JC71336	DALI emergency	Yes	3000K	34W	2200
JC71337	DSI emergency	Yes	3000K	34W	2200
JC71338	1-10V emergency	Yes	3000K	34W	2200
JC71341	Standard	No	4000K	34W	2600
JC71342	DALI	Yes	4000K	34W	2600
JC71343	DSI	Yes	4000K	34W	2600
JC71344	1-10V	Yes	4000K	34W	2600
JC71345	Standard emergency	No	4000K	34W	2600
JC71346	DALI emergency	Yes	4000K	34W	2600
JC71347	DSI emergency	Yes	4000K	34W	2600
JC71348	1-10V emergency	Yes	4000K	34W	2600
JC71276	Standard	No	4700K	34W	2900
JC71280	DALI	Yes	4700K	34W	2900
JC71324	DSI	Yes	4700K	34W	2900
JC71325	1-10V	Yes	4700K	34W	2900
JC71278	Standard emergency	No	4700K	34W	2900
JC71282	DALI emergency	Yes	4700K	34W	2900
JC71327	DSI emergency	Yes	4700K	34W	2900
JC71328	1-10V emergency	Yes	4700K	34W	2900
JC71292	Standard	No	3000K	44W	3050
JC71290	DALI	Yes	3000K	44W	3050
JC71364	DSI	Yes	3000K	44W	3050
JC71365	1-10V	Yes	3000K	44W	3050
JC71293	Standard emergency	No	3000K	44W	3050
JC71291	DALI emergency	Yes	3000K	44W	3050
JC71367	DSI emergency	Yes	3000K	44W	3050
JC71368	1-10V emergency	Yes	3000K	44W	3050
JC71277	Standard	No	4700K	44W	3800
JC71281	DALI	Yes	4700K	44W	3800
JC71374	DSI	Yes	4700K	44W	3800
JC71375	1-10V	Yes	4700K	44W	3800
JC71279	Standard emergency	No	4700K	44W	3800
JC71283	DALI emergency	Yes	4700K	44W	3800
JC71377	DSI emergency	Yes	4700K	44W	3800
JC71378	1-10V emergency	Yes	4700K	44W	3800

SKYTILE SR

Code	Description	Dim.	Col. temp.	LED	Lumens
JC71401	Standard	No	4700K	42W	3000
JC71402	1-10V	No	4700K	42W	3000
JC71403	DALI	No	4700K	42W	3000
JC71404	DSI	No	4700K	42W	3000
JC71405	Standard emergency	No	4700K	42W	3000
JC71406	1-10V emergency	No	4700K	42W	3000
JC71407	DALI emergency	No	4700K	42W	3000
JC71408	DSI emergency	No	4700K	42W	3000

SKYTILE LINEAR

Code	Description	Dim	Col temp.	LED	Lumens
JC71288	1200x600	No	4700K	55W	4300
JC71289	1200x600 emergency	No	4700K	55W	4300
JC71298	1200x300	No	4700K	45W	3000
JC71300	1200x300 emergency	No	4700K	45W	3000

SKYTILE SURFACE

Code	Description	Dim.	Col. temp.	LED	Lumens
JC71301	4000	No	4700K	49W	4000
JC71304	4000 emergency	No	4700K	49W	4000
JC71307	4000 c/w microwave sensor	No	4700K	49W	4000
JC71302	5000	No	4700K	61W	5000
JC71305	5000 emergency	No	4700K	61W	5000
JC71308	5000 c/w microwave sensor	No	4700K	61W	5000
JC71303	6200	No	4700K	80W	6200
JC71306	6200 emergency	No	4700K	80W	6200
JC71309	6200 c/w microwave sensor	No	4700K	80W	6200
JC71321	6600	No	4700K	100W	6600
JC71322	6600 emergency	No	4700K	100W	6600
JC71323	6600 c/w microwave sensor	No	4700K	100W	6600

DALI, DSI & 1-10V dimmable variants available for 4000/5000 only

Skytile® Surface available in 4000K colour temperature. Codes online at **jcc.co.uk**

SKYTILE BASE

Code	Description	Dim.	Col. temp.	LED	Lumens
JC71476	Standard	No	4200K	32W	2800
JC71478	Standard emergency	No	4200K	32W	2800

WALL WASHER

Code	Description	Dim.	Col. temp.	LED	Lumens
JC47051	600x300 LED wall washer	No	4700K	41W	2800

ACCESSORIES

Code	Description
JC71311	Skytile® suspension kit for 600x600mm
JC71312	Skytile® suspension kit for 1200x600mm
JC71262	Skytile® surface mount tray for 600x600mm
JC71295	Skytile® Linear surface mount tray for 1200x600mm
JC71299	Skytile® Linear surface mount tray for 1200x300mm

LED
Warm white 3000K | Neutral white 4000K | Cool white 4700K | CRI: Ra (80)
Construction
Skytile®, Skytile® Linear & Skytile® Base
Body – extruded aluminium frame with opal polycarbonate diffuser
Surface Mounting Trays – mild steel
Skytile® Surface
Body – extruded aluminium frame with polycarbonate diffuser
Mounting – pressed steel