

JCC®

a **LEVITON**®
company

Skytile®

Market leading LED flat panels

- NEW 7 year extended warranty
- 25% more efficient, now over 100 LpcW
- Consistent colour temperature
- Dimmable & emergency versions available

Advanced LED lighting

Skytile® 7 year extended warranty excludes Skytile® Base and Skytile® Surface.
Requires online registration. Visit jcc.co.uk/warranty to register your product.





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 3000K, 4000K & 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***



- ✓ Skytile
- ✓ Skytile Linear

Introducing our NEW Skytile® **7 Year Extended Warranty**. Cover includes Skytile® 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



- ✓ Skytile Surface
- ✓ Wall Washer

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



- ✓ Skytile Base

Skytile® Base is supported by our 3 year extended warranty.

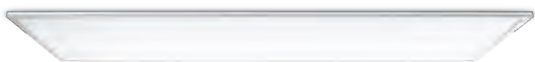
The market leading commercial LED solution



Skytile

UPGRADED

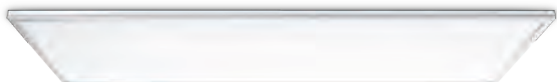
High performance
LED flat panel



Skytile Linear 1200x300

UPGRADED

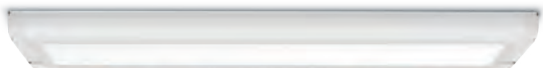
High performance
1200x300 linear LED flat panel



Skytile Linear 1200x600

UPGRADED

High performance
1200x600 linear LED flat panel



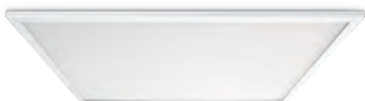
Skytile Surface

The surface mounted direct
fluorescent replacement



Wall Washer

The high performance
600x300 retail wall washer



Skytile Base

NEW

The cost effective
LED flat panel

25% more efficient, now over 100 LpcW

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 OR 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.



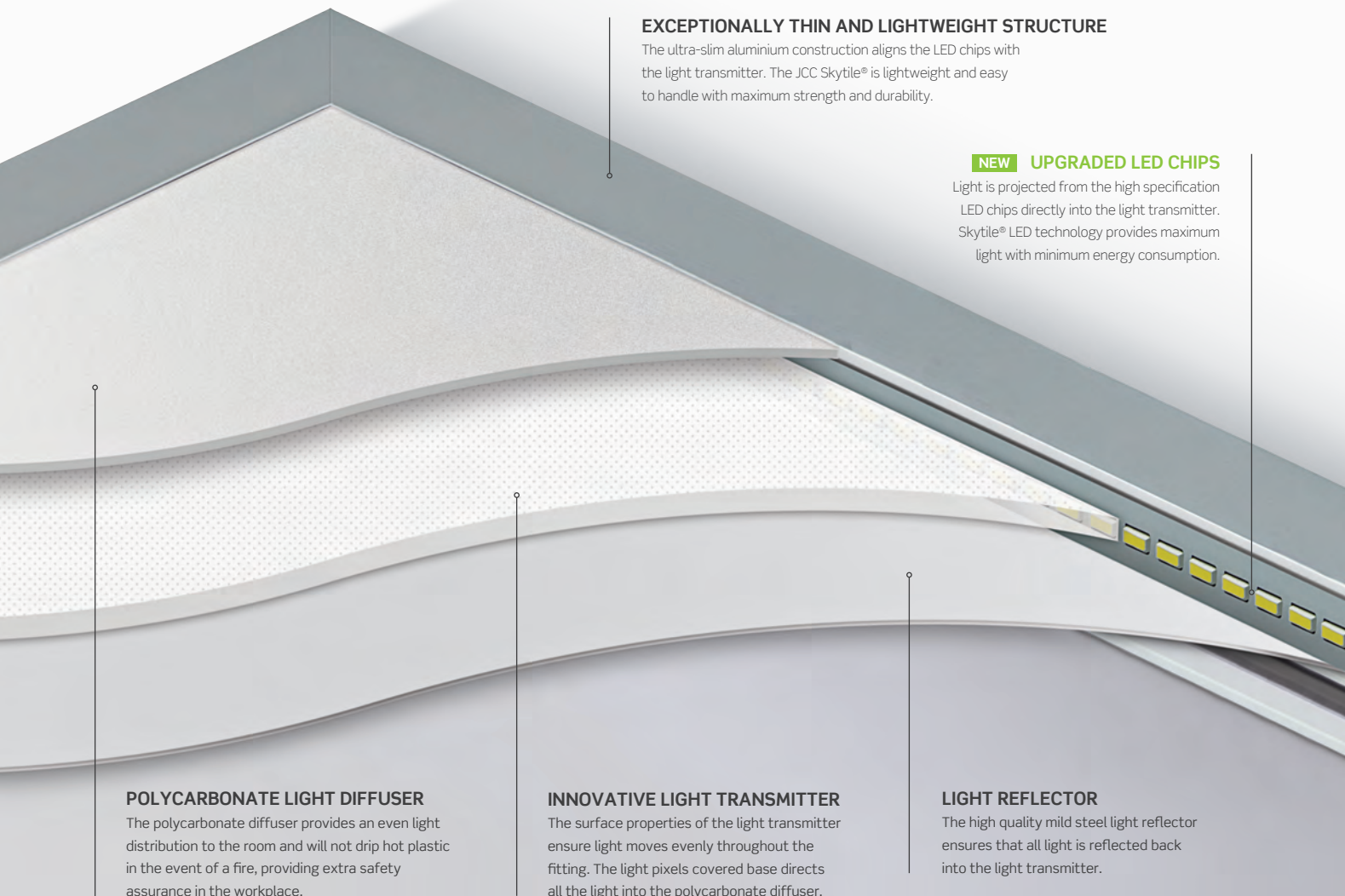
Available on the
App Store



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?



Smooth, even light distribution

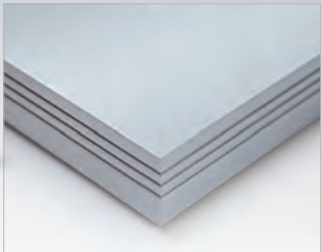
Skytile® distributes light evenly over the entire surface, preventing hotspots or shadowing



✓ SKYTILE®



✗ POOR QUALITY LED PANELS



HIGH QUALITY CONSTRUCTION
The construction of Skytile® prevents light seeping through joins in the fitting

Introducing Skytile Sense

Skytile panel with integrated daylight harvesting
or microwave presence detection



Microwave presence detection

Presence detectors ensure that areas are only lit when occupied and are therefore one of the best ways to significantly reduce running costs.

Skytile Sense integrated driver technology uses microwaves to detect presence through the back of the LED panel controlling the LED panel when occupancy is detected.

When presence is no longer detected, the panel will automatically dim down and depending on settings pre-selected by the user; the panel will stay at a low light level or switch off fully.

To ensure sensor technology is integrated seamlessly into the workplace environment, the panels can be wired in banks so that the panels are synchronised with one another.



VARIABLE DETECTION DIAMETER

- Wide and narrow detection area
- Suitable for office and corridor applications



MICROWAVE PRESENCE DETECTION

- Step dimming from 10-50%
- Variable hold time and standby period



INTEGRATED SENSOR TECHNOLOGY

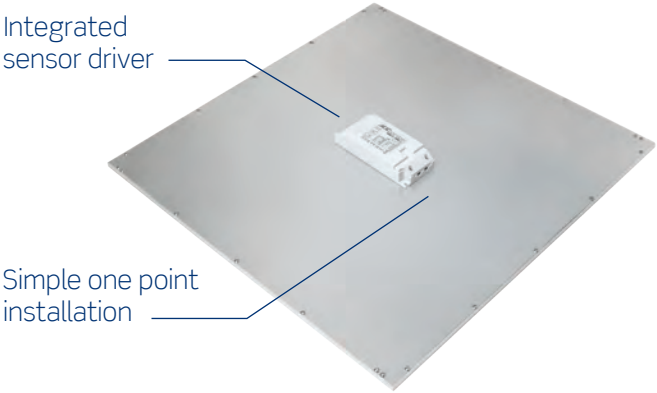
- Combined LED driver and microwave sensor
- Single point installation, no commissioning required



GROUP WIRING

- Fittings wired in synchronised banks
- Seamless workplace integration

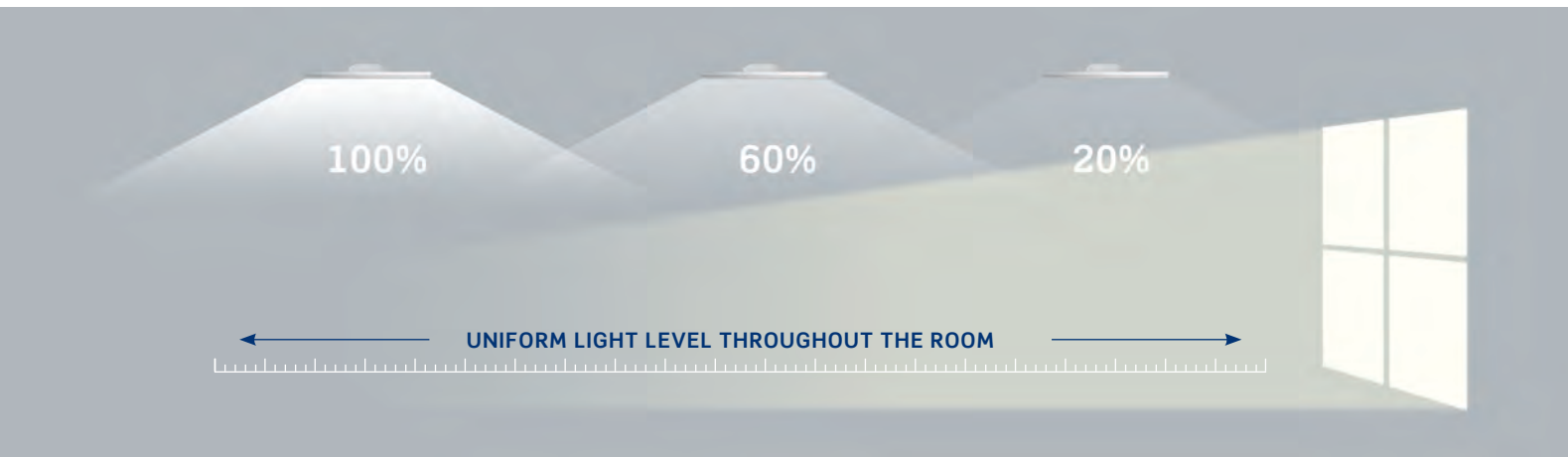
UP TO
60%
ADDITIONAL ENERGY SAVING



Daylight harvesting

Maintaining optimal light level without over lighting the workspace environment is a fantastically simple way of making further energy and cost savings. The integrated light sensor within the Skytile LED driver which sits on the back of each LED panel has been engineered to continuously detect and monitor ambient daylight within the work space environment.

Throughout the day, Skytile will automatically dim and brighten in order to balance LED light with natural light fluctuations through nearby windows, to meet the target LUX level that has been pre-set by the user adjusting the dip switches on the driver.



TARGET AMBIENT LUX LEVELS

- Simple initial dipswitch setup
- Preset levels from 150-500 lux



RESPONSIVE DIMMING

- Intelligently adapts to fluctuations in natural daylight
- Significant reductions in running costs



INTEGRATED DRIVER TECHNOLOGY

- Combined driver with photocell
- Automatic daylight sensing through panel face



SINGLE POINT INSTALLATION

- Quick and simple point retrofit solution for 4x18W T8
- No need for additional wiring or sensors

CODE	DESCRIPTION	COLOUR TEMP.	WATT	LUMENS
JC71276DH	Skytile LED Panel Daylight Harvest	4700K	28W	3000
JC71278DH	Skytile LED Panel Daylight Harvest emergency	4700K	28W	3000
JC71355DH	Skytile LED Panel Daylight Harvest	4000K	28W	3000
JC71356DH	Skytile LED Panel Daylight Harvest emergency	4000K	28W	3000
JC71276PD	Skytile LED Panel Presence Detection	4700K	28W	3000
JC71278PD	Skytile LED Panel Presence Detection emergency	4700K	28W	3000
JC71355PD	Skytile LED Panel Presence Detection	4000K	28W	3000
JC71356PD	Skytile LED Panel Presence Detection emergency	4000K	28W	3000

MICROWAVE PRESENCE DETECTION LED PANEL

- Wide and narrow microwave detection area modes for both office and corridor functions respectively
- Microwave step-dimmable to 10%, 25% and 50% levels
- Variable LED hold time and standby period
- Sensors can be wired in synchronised banks for seamless office integration
- Achieve up to 50% energy saving
- 7 year extended warranty

Panels are wired in two separate banks



Presence detection area

CODE	DESCRIPTION	COLOUR TEMP.	LED	LUMENS	LPCW	IP
JC71276PD	Skytile LED Panel Presence Detection	4700K	28W	3000	107	IP44
JC71278PD	Skytile LED Panel Presence Detection emergency	4700K	28W	3000	107	IP44
JC71355PD	Skytile LED Panel Presence Detection	4000K	28W	3000	107	IP44
JC71356PD	Skytile LED Panel Presence Detection emergency	4000K	28W	3000	107	IP44

* Requires online registration.

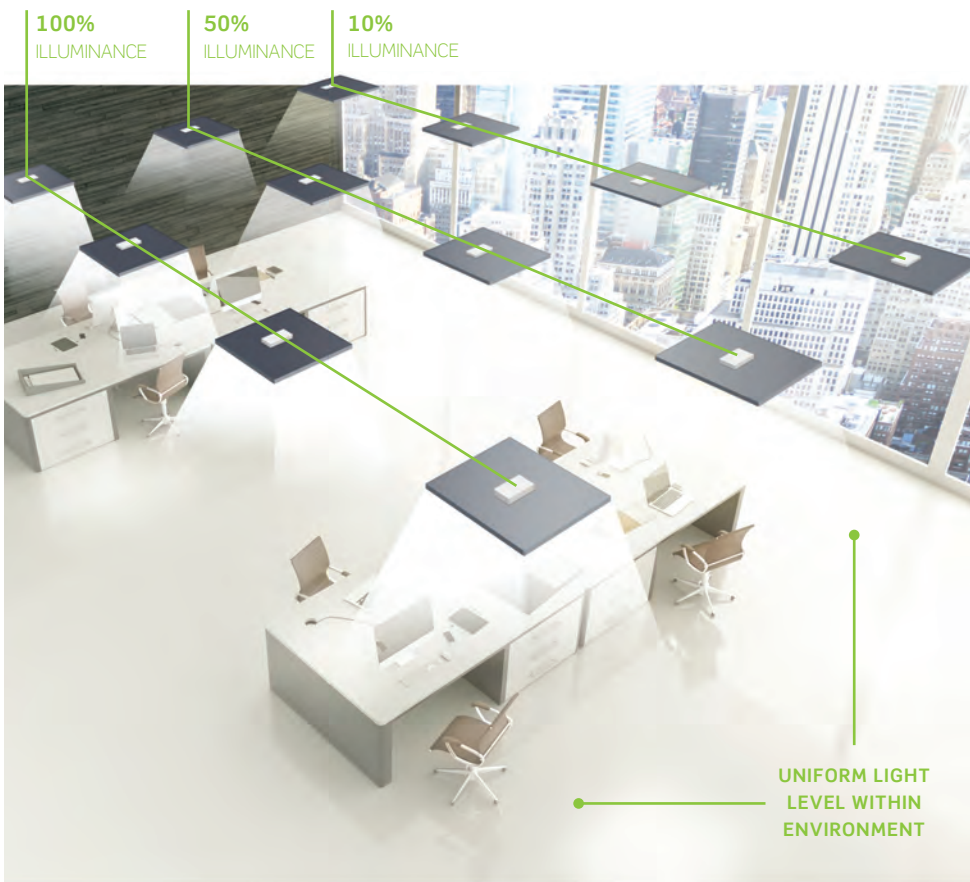
Skytile Sense

NEW
PRODUCT

Available Nov '16

DAYLIGHT HARVESTING LED PANEL

- Skytile panel automatically adapts to fluctuations in natural daylight to achieve target LUX level
- Target LUX level is pre-set by installer using DIP switches on driver
- Outstanding energy savings and reductions in running costs
- Simple installation, no need for additional wiring or commissioning
- Achieve up to 60% energy saving
- 7 year extended warranty



Illuminance of fittings reduces to reflect levels of natural daylight within the room. Fixtures that are closer to windows reduce to save additional energy where full illuminance is not required.

CODE	DESCRIPTION	COLOUR TEMP.	LED	LUMENS	LPCW	IP
JC71276DH	Skytile LED Panel Daylight Harvest	4700K	28W	3000	107	IP44
JC71278DH	Skytile LED Panel Daylight Harvest emergency	4700K	28W	3000	107	IP44
JC71355DH	Skytile LED Panel Daylight Harvest	4000K	28W	3000	107	IP44
JC71356DH	Skytile LED Panel Daylight Harvest emergency	4000K	28W	3000	107	IP44

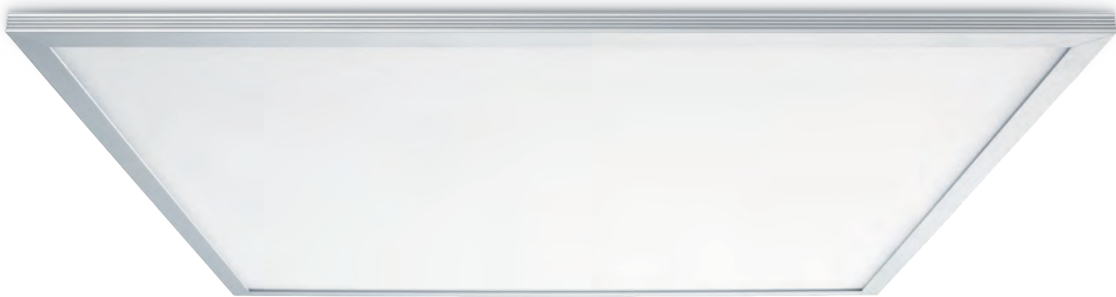
* Requires online registration.

Skytile® 28W

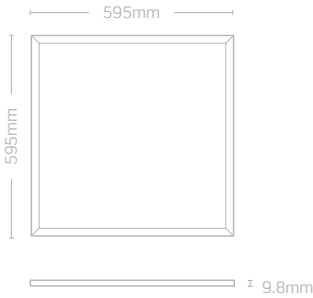
HIGH PERFORMANCE 28W LED FLAT PANEL

- Outperforms traditional 4x18W fluorescent
- NEW 7 year extended warranty, with 2 year on site support
- Up to 107 LpcW
- Easy to clean wipeable surface
- White frame option available for 4700K version only
- Available in three colour temperatures, 3000K, 4000K & 4700K
- Dimmable options available
- Suspension kit and surface mount box available

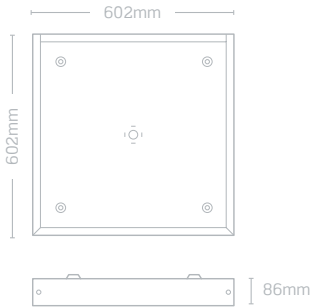
✓ JC71276



SKYTILE®



SURFACE MOUNTING BOX



CODE	DESCRIPTION	COLOUR TEMP.	LED	LUMENS	LPCW	IP
JC71351	Skytile® non-dimmable	3000K	28W	2,700	96	IP44
JC71355	Skytile® non-dimmable	4000K	28W	3,000	107	IP44
JC71276	Skytile® non-dimmable	4700K	28W	3,000	107	IP44
JC71352	Skytile® non-dimmable emergency	3000K	28W	2,700	96	IP44
JC71356	Skytile® non-dimmable emergency	4000K	28W	3,000	107	IP44
JC71278	Skytile® non-dimmable emergency	4700K	28W	3,000	107	IP44

*For 1-10V, DALI and DSI variants, add suffix to code



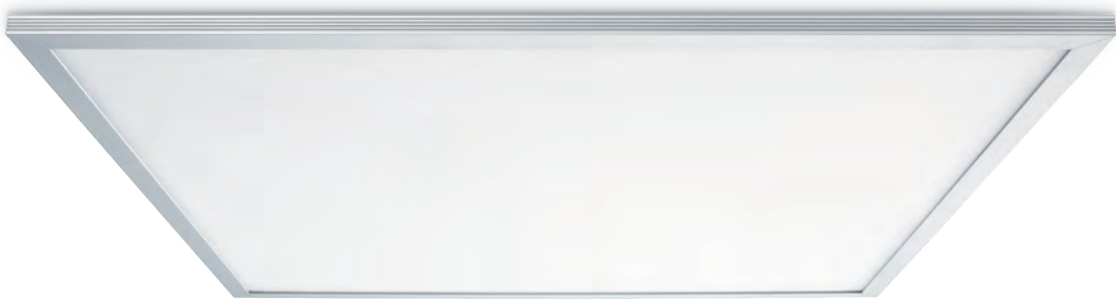
Office installation using 28W Skytile® JC71276

Skytile® 36W

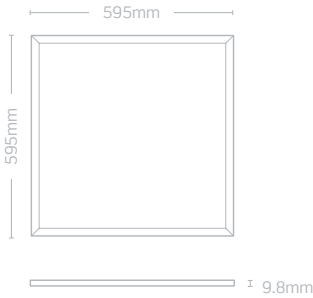
HIGH PERFORMANCE 36W LED FLAT PANEL

- Outperforms traditional 4x18W fluorescent
- NEW 7 year extended warranty, with 2 year on site support
- Up to 106 LpcW
- For use in higher ceilings - greater light output
- Ideal for retail & display areas
- Suspension kit and surface mount box available
- Dimmable options available
- Available in three colour temperatures, 3000K, 4000K & 4700K

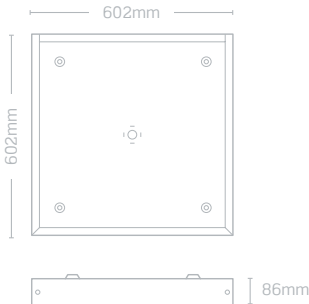
✓ JC71277



SKYTILE®



SURFACE MOUNTING BOX



CODE	DESCRIPTION	COLOUR TEMP.	LED	LUMENS	LPCW	IP
JC71353	Skytile® non-dimmable	3000K	36W	3,500	97	IP44
JC71357	Skytile® non-dimmable	4000K	36W	3,800	106	IP44
JC71277	Skytile® non-dimmable	4700K	36W	3,800	106	IP44
JC71354	Skytile® non-dimmable emergency	3000K	36W	3,500	97	IP44
JC71358	Skytile® non-dimmable emergency	4000K	36W	3,800	106	IP44
JC71279	Skytile® non-dimmable emergency	4700K	36W	3,800	106	IP44

*For 1-10V, DALI and DSI variants, add suffix to code



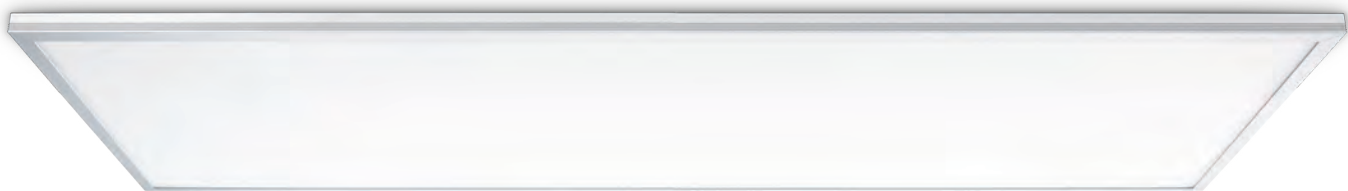
Office installation using 36W Skytile® JC71278

Skytile® Linear 1200x600

HIGH PERFORMANCE 1200X600 LED FLAT PANEL

- High performance 44W recessed LED flat panels
- NEW 7 year extended warranty, with 2 year on site support
- 100 lumens per circuit watt
- Quick and easy installation
- Even light distribution on walls and ceilings
- Easy to clean wipeable surface
- Suspension kit & surface mounting box available

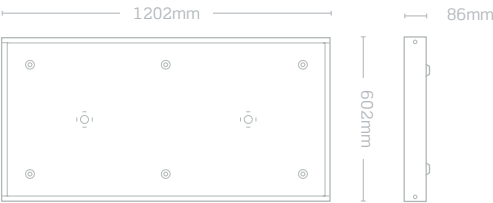
✓ JC71361



SKYTILE® LINEAR 1200X600



SURFACE MOUNTING BOX



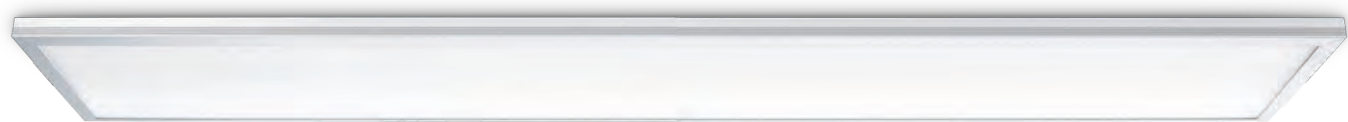
CODE	DESCRIPTION	COLOUR TEMP.	LED	LUMENS	LPCW	IP
JC71361	Skytile® Linear 1200x600 LED flat panel	4700K	44W	4,400	100	IP44
JC71362	Skytile® Linear 1200x600 LED flat panel emergency	4700K	44W	4,400	100	IP44

Skytile® Linear 1200x300

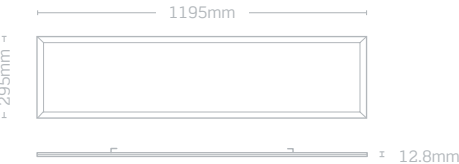
HIGH PERFORMANCE 1200X300 LED FLAT PANEL

- High performance 36W recessed LED flat panels
- NEW 7 year extended warranty, with 2 year on site support
- 100 lumens per circuit watt
- Quick and easy installation
- Even light distribution on walls and ceilings
- Easy to clean wipeable surface
- Suspension kit & surface mounting box available

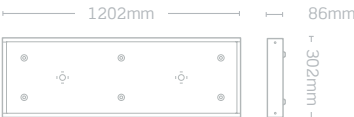
✓ JC71361



SKYTILE® LINEAR 1200X300



SURFACE MOUNTING BOX



CODE	DESCRIPTION	COLOUR TEMP.	LED	LUMENS	LPCW	IP
JC71359	Skytile® Linear 1200x300 LED flat panel	4700K	36W	3,600	100	IP44
JC71360	Skytile® Linear 1200x300 LED flat panel emergency	4700K	36W	3,600	100	IP44

Skytile[®] Surface

Surface mounted direct fluorescent replacements

UP TO

82 LPCW

LUMENS PER CIRCUIT WATT

UP TO

6600

LUMENS

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.

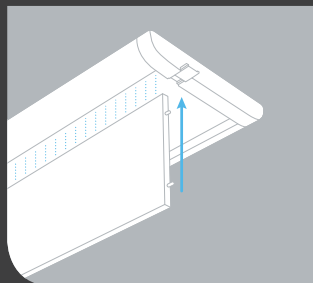
ANTI-TAMPER DESIGN

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

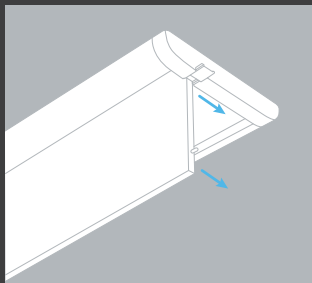
HIGH PERFORMANCE LED CHIPS

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

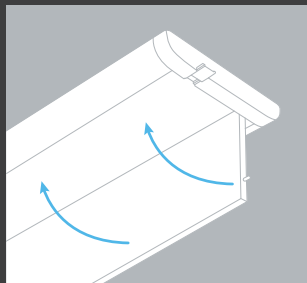
Designed for quick and easy installation



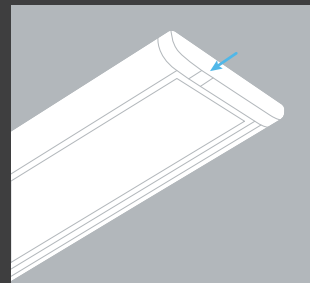
1 The LED panel is placed into the base.



2 The LED panel is then moved across the base on the internal runners.



3 The LED panel is then pushed back up into the base.



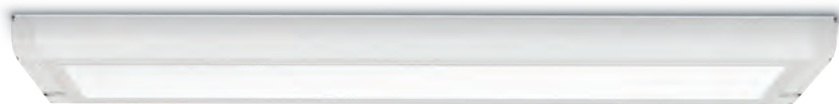
4 The LED panel is secured from both sides with sliding clips.

Skytile® Surface

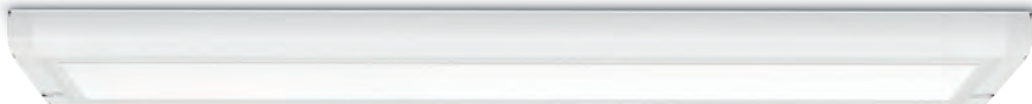
THE SURFACE MOUNTED DIRECT FLUORESCENT REPLACEMENT

- Direct 2x36W, 2x58W, 2x70W T8 & 2x80W T5 replacements
- Up to 40% energy saving against fluorescent
- Secure anti-tamper design
- Highly efficient, providing up to 82 lpcW
- Near daylight 4700K colour temperature enhances the working environment
- Dimmable and microwave options available
- Suspension kit available
- 4000K fitting available

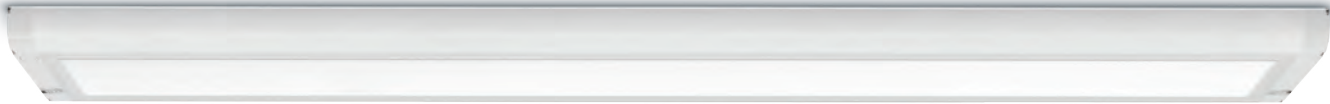
✓ JC71301



✓ JC71302 / JC71303



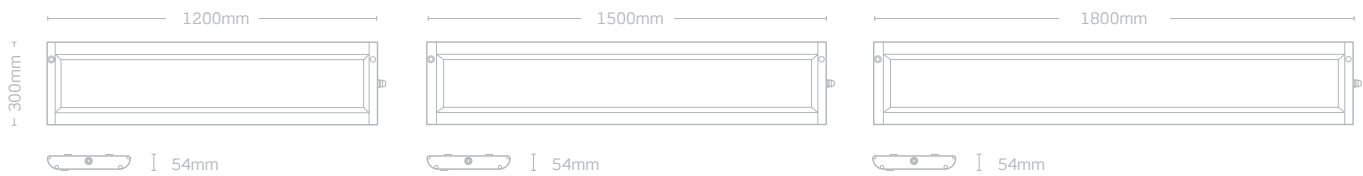
✓ JC71321



SKYTILE® SURFACE 4000

SKYTILE® SURFACE 5000/6200

SKYTILE® SURFACE 6600



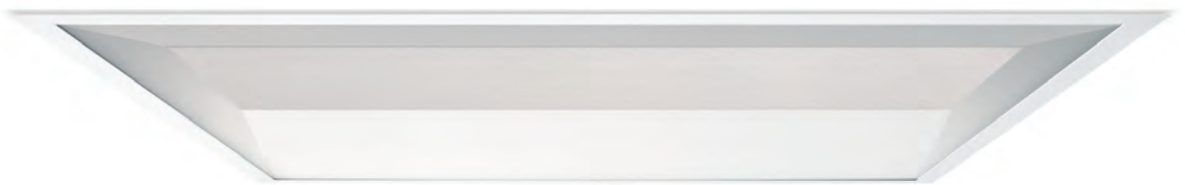
CODE	DESCRIPTION	COLOUR TEMP.	LED	LUMENS	LPCW	IP
JC71301	Skytile® Surface 4000	4700K	49W	4,000	82	IP20
JC71304	Skytile® Surface 4000 emergency	4700K	49W	4,000	82	IP20
JC71302	Skytile® Surface 5000	4700K	61W	5,000	82	IP20
JC71305	Skytile® Surface 5000 emergency	4700K	61W	5,000	82	IP20
JC71303	Skytile® Surface 6200	4700K	80W	6,200	78	IP20
JC71306	Skytile® Surface 6200 emergency	4700K	80W	6,200	78	IP20
JC71321	Skytile® Surface 6600	4700K	100W	6,600	66	IP20
JC71322	Skytile® Surface 6600 emergency	4700K	100W	6,600	66	IP20

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
- 5 year extended warranty

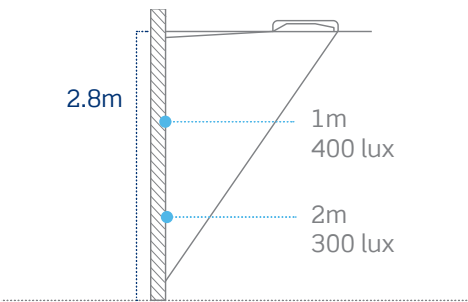
✓ JC47051



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.



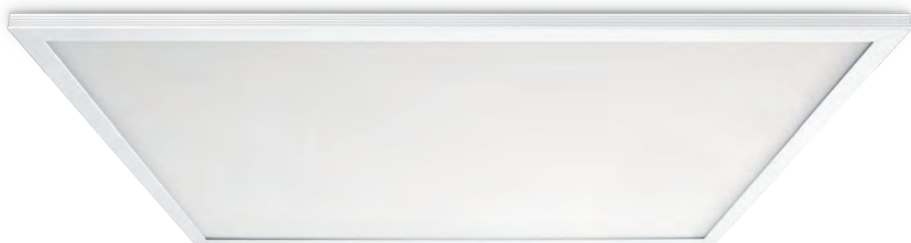
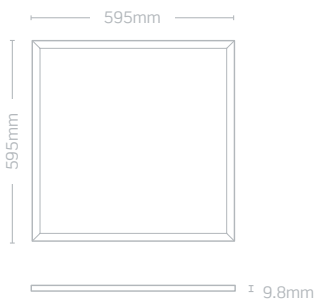
CODE	DESCRIPTION	COLOUR TEMP.	LED	LUMENS	LPCW	IP
JC47051	Wall Washer LED	4700K	41W	2,800	68	IP20

Skytile® Base

THE DIRECT FLUORESCENT REPLACEMENT

- 32W LED flat panel
- 4200K colour temperature
- 88 lumens per circuit watt
- 3 year extended warranty
- IP20 protection
- Easy to clean wipeable surface.

✓ JC71476



CODE	DESCRIPTION	COLOUR TEMP.	LED	LUMENS	LPCW	IP
JC71476	Skytile® Base	4200K	32W	2,800	88	IP20
JC71478	Skytile® Base emergency	4200K	32W	2,800	88	IP20

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



Skydisc™
SLIM PROFILE
COMMERCIAL LED DOWNLIGHTS

> jcc.co.uk/skydisc



Rakula LED
HIGH EFFICIENCY
COMMERCIAL LED DOWNLIGHTS

> jcc.co.uk/rakulaLED



Coral LED™
HIGH OUTPUT
COMMERCIAL LED DOWNLIGHTS

> jcc.co.uk/coral-led

Skytile Sense

CODE	DESCRIPTION	COLOUR TEMP.	LED	LUMENS	LPCW	IP
JC71276DH	Skytile® LED Panel Daylight Harvest	4700K	28W	3000	107	IP44
JC71278DH	Skytile® LED Panel Daylight Harvest emergency	4700K	28W	3000	107	IP44
JC71355DH	Skytile® LED Panel Daylight Harvest	4000K	28W	3000	107	IP44
JC71356DH	Skytile® LED Panel Daylight Harvest emergency	4000K	28W	3000	107	IP44
JC71276PD	Skytile® LED Panel Presence Detection	4700K	28W	3000	107	IP44
JC71278PD	Skytile® LED Panel Presence Detection emergency	4700K	28W	3000	107	IP44
JC71355PD	Skytile® LED Panel Presence Detection	4000K	28W	3000	107	IP44
JC71356PD	Skytile® LED Panel Presence Detection emergency	4000K	28W	3000	107	IP44

Skytile

CODE	DESCRIPTION	DIM.	COLOUR TEMP.	LED	LUMENS	LPCW	IP
JC71351	Standard	No	3000K	28W	2700	96	IP44
JC71355	Standard	No	4000K	28W	3000	107	IP44
JC71276	Standard	No	4700K	28W	3000	107	IP44
JC71353	Standard	No	3000K	36W	3500	97	IP44
JC71357	Standard	No	4000K	36W	3800	106	IP44
JC71277	Standard	No	4700K	36W	3800	106	IP44
JC71352	Standard emergency	No	3000K	28W	2700	96	IP44
JC71356	Standard emergency	No	4000K	28W	3000	107	IP44
JC71278	Standard emergency	No	4700K	28W	3000	107	IP44
JC71354	Standard emergency	No	3000K	36W	3500	97	IP44
JC71358	Standard emergency	No	4000K	36W	3800	106	IP44
JC71279	Standard emergency	No	4700K	36W	3800	106	IP44

*For 1-10V, DALI and DSI variants, use suffix after code

Skytile Linear

CODE	DESCRIPTION	DIM.	COLOUR TEMP.	LED	LUMENS	LPCW	IP
JC71359	1200x300	No	4700K	36W	3600	100	IP44
JC71360	1200x300 emergency	No	4700K	36W	3600	100	IP44
JC71361	1200x600	No	4700K	44W	4400	100	IP44
JC71362	1200x600 emergency	No	4700K	44W	4400	100	IP44

Skytile Surface

CODE	DESCRIPTION	DIM.	COLOUR TEMP.	LED	LUMENS	LPCW	IP
JC71301	4000	No	4700K	49W	4000	82	IP20
JC71304	4000 emergency	No	4700K	49W	4000	82	IP20
JC71307	4000 c/w microwave sensor	No	4700K	49W	4000	82	IP20
JC71302	5000	No	4700K	61W	5000	82	IP20
JC71305	5000 emergency	No	4700K	61W	5000	82	IP20
JC71308	5000 c/w microwave sensor	No	4700K	61W	5000	82	IP20
JC71303	6200	No	4700K	80W	6200	78	IP20
JC71306	6200 emergency	No	4700K	80W	6200	78	IP20
JC71309	6200 c/w microwave sensor	No	4700K	80W	6200	78	IP20
JC71321	6600	No	4700K	100W	6600	66	IP20
JC71322	6600 emergency	No	4700K	100W	6600	66	IP20
JC71323	6600 c/w microwave sensor	No	4700K	100W	6600	66	IP20

DALI, DSI & 1-10V dimmable variants available for 4000/5000 only | Skytile® Surface available in 4000K colour temperature. Codes online at [jcc.co.uk](https://www.jcc.co.uk)

Wall Washer

CODE	DESCRIPTION	DIM.	COLOUR TEMP.	LED	LUMENS	LPCW	IP
JC47051	600x300 LED wall washer	No	4700K	41W	2800	68	IP20

Skytile Base

CODE	DESCRIPTION	DIM.	COLOUR TEMP.	LED	LUMENS	LPCW	IP
JC71476	Skytile® Base	No	4200K	32W	2800	88	IP20
JC71478	Skytile® Base emergency	No	4200K	32W	2800	88	IP20

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

3000K | 4000K | 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