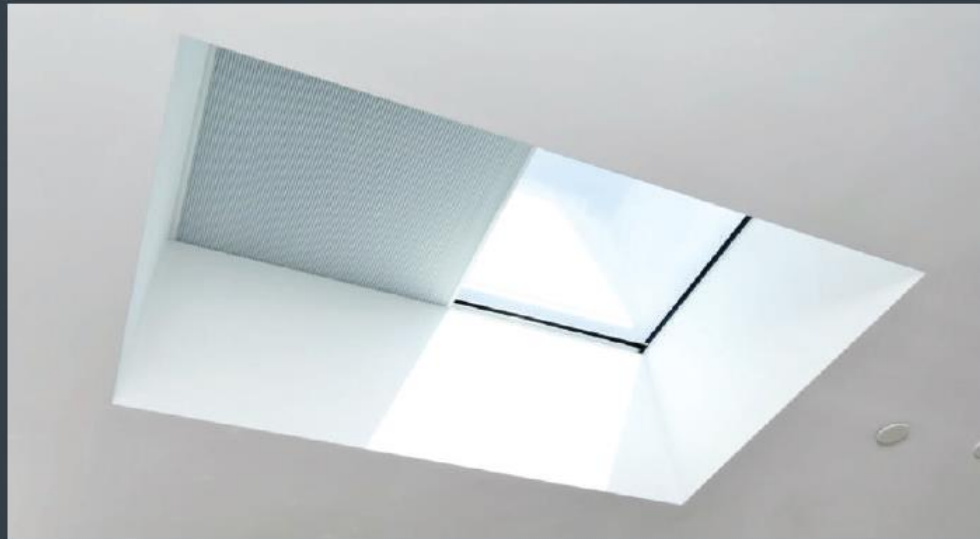


# ROOF MAKER

WORLD CLASS ROOFLIGHTS



## INTEGRATED BLACKOUT BLIND WIRING GUIDE

# ROOF MAKER

WORLD CLASS ROOFLIGHTS

## CONNECTING YOUR REMOTE-CONTROLLED BLACKOUT BLIND

---



### INTRODUCTION

Thank you for purchasing a blackout blind with your new rooflight. This guide will explain how to install your remote-controlled blackout blind.

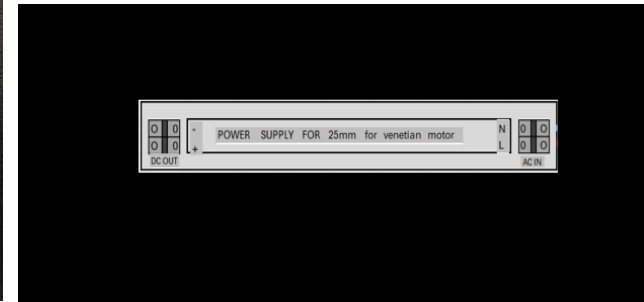
### WHAT COMES WITH MY BLACKOUT BLIND?

Blind and motor housing (factory fitted )

White perimeter blind trim (factory fitted )

1 x Boxed SKYBLIND remote

1x Pre wired SKYBLIND 24v Transformer



# ROOF MAKER

WORLD CLASS ROOFLIGHTS

## STEP ONE

PREPARATION IS REQUIRED IN THE CEILING VOID OF THE ROOM BELOW YOUR ROOFLIGHT IN ORDER TO PROVIDE A POWER SOURCE TO YOUR BLIND. THIS GUIDE COVERS EACH STEP REQUIRED TO COMPLETE THE SET-UP.

The blackout blind is factory fitted to your rooflight and will be in place when you take delivery of your unit. On the inside of your rooflight, you will see a white surround trim, fitted to the internal perimeter of the built-in upstand/ frame. When the blind is fully retracted the blind motor housing will be clearly visible at one end. You will also see guide cables extending from one side to the other. These run the length of the rooflight, with the number and arrangement varying dependent on the size of the blind.

When positioning your rooflight, be careful not to catch these cables or pull them with any force..

ILLUSTRATION SHOWING THE UNDERSIDE OF A LUXLITE™ ROOFLIGHT WITH A BLIND

### Motor housing

Located at the end where your blind folds back.

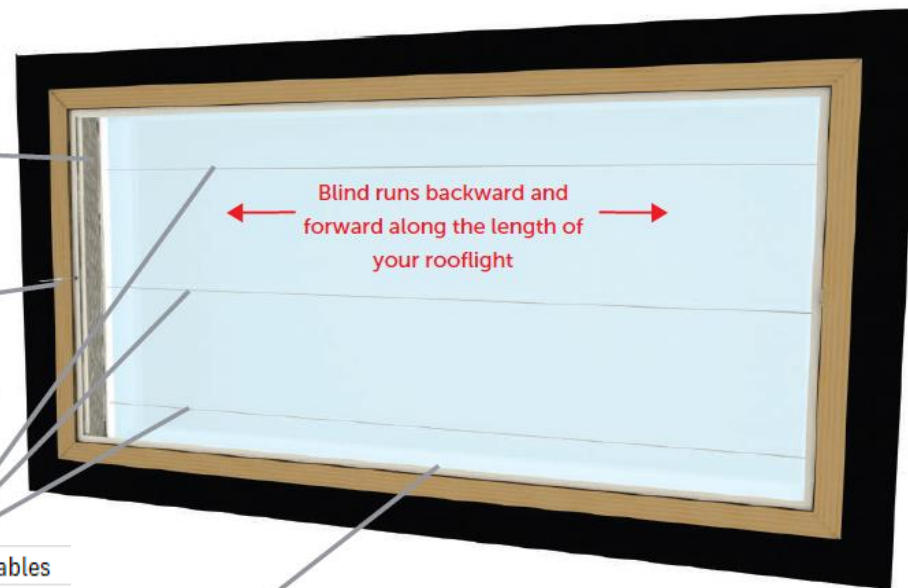
### Power cable

The electric cable will be located at the same end as the motor housing.

### No Guide Cables

No visible obtrusive cables  
clear view out the unit

White perimeter blind trim.



# ROOF MAKER

WORLD CLASS ROOFLIGHTS

## STEP TWO

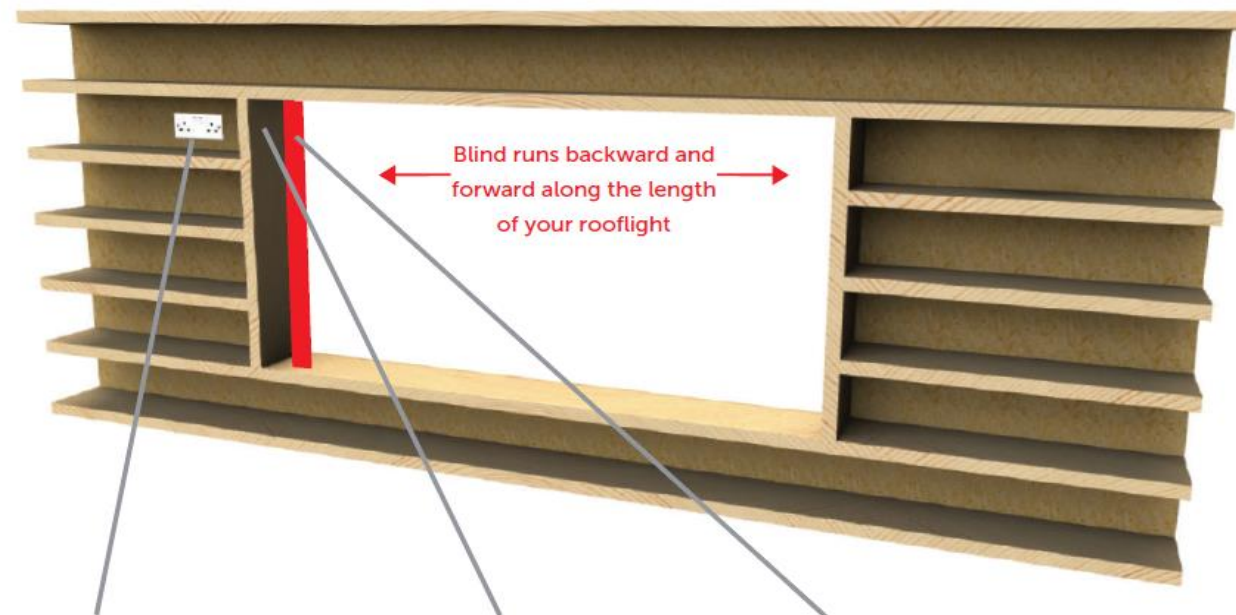
### TO POWER THE BLINDS.

A 24v Transformer needs to be wired to mains fuse spur , 1000mm of cable is pre wired to the blind

We recommend creating an access panel so you can easily reach the installed electronics at a later date if required.

We advise that you do not plaster the ceiling in the room below until the rooflight is fitted and the blinds have been wired in. This will provide a clear area to work, allowing you to make last minute adjustments and avoid the blind cables being stretched unnecessarily if you need to achieve more slack.

The blind will move forwards and backwards as the arrows indicate.



A 24v Transformer needs to be wired to mains fuse spur , 1000mm of cable is pre wired to the blind

Create an access panel, so you can reach the electronics post installation.

Location of blind motor when installed.

# ROOF MAKER

WORLD CLASS ROOFLIGHTS

## STEP THREE

### YOU ARE NOW READY TO INSTALL YOUR ROOFLIGHT.

Once your rooflight has been installed, you will be ready to connect your blinds to your power source. You will see the coiled electrical cabling below your blind motor housing. The cable feeds through a pre-drilled hole in the white perimeter blind trim, up to the blind motor.

**WARNING:** You must visibly mark where you have run the wire, to avoid damaging the cable with screws or nails when you fix the plasterboard.

Once you have run the cable up to the joist/rafter, drill a hole through the joist/rafter so you can run the cable into the ceiling void, where you have positioned your 3 pin plug.

### THE WIRE CONNECTION MUST STAY ABOVE THE PERIMETER TRIM AS YOU MAY NEED TO LOCATE IT AT A LATER DATE.



Cable coming through trim,  
no connection visible.



Cable coming through trim  
with connection visible.



# ROOF MAKER

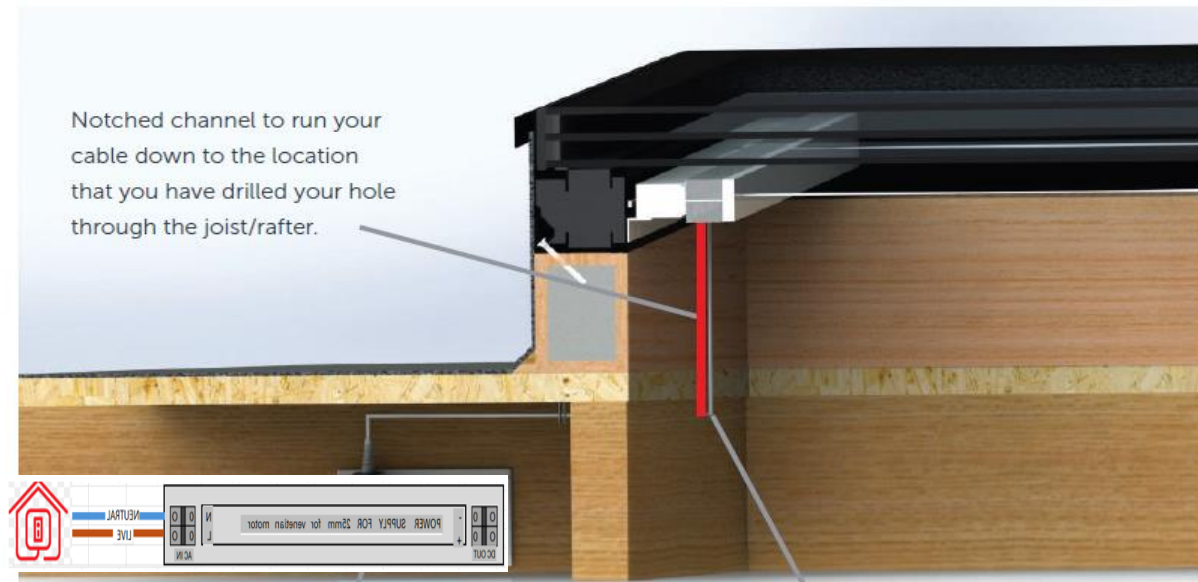
WORLD CLASS ROOFLIGHTS

## STEP FOUR

### CHANNEL INTO YOUR TIMBER.

You now need to notch a channel into your timber reveal, which will run the length from the hole you have just drilled to the hole where the cable comes through, in the white perimeter blind trim. Running the wire in this channel will ensure your plasterboard can fit flush to the timber. Please ensure the power source is located within **1000mm** of where your blind motor will be positioned.

Blind remote comes pre synchronised  
Connect Transformer to the mains  
Live and Neutral , Earth is redundant



Connect Transformer to the mains  
Live and Neutral , Earth is redundant

Hole in your joist/rafter to feed your cable through to where you have located your 3 pin plug.

# ROOF MAKER

WORLD CLASS ROOFLIGHTS

## STEP FIVE

**PLASTERING. PLEASE ENSURE YOUR BLIND IS FULLY OPERATIONAL BEFORE PLASTERING.**

Plaster the ceiling in the room below and the reveals that lead up to the rooflight. The white perimeter blind trim gives you a perfect surface to plasterboard and wet plaster into.

We advise that you cover the retracted blind and motor housing with low adhesive masking tape or equivalent, to prevent you soiling the blinds when applying your wet plaster.

At this stage, you can incorporate an access panel into your ceiling or reveal leading up to the rooflight as mentioned previously.

**YOUR BLIND INSTALLATION IS NOW COMPLETE. WE HOPE YOU ENJOY YOUR NEW ROOFLIGHT WITH BLACKOUT BLINDS**

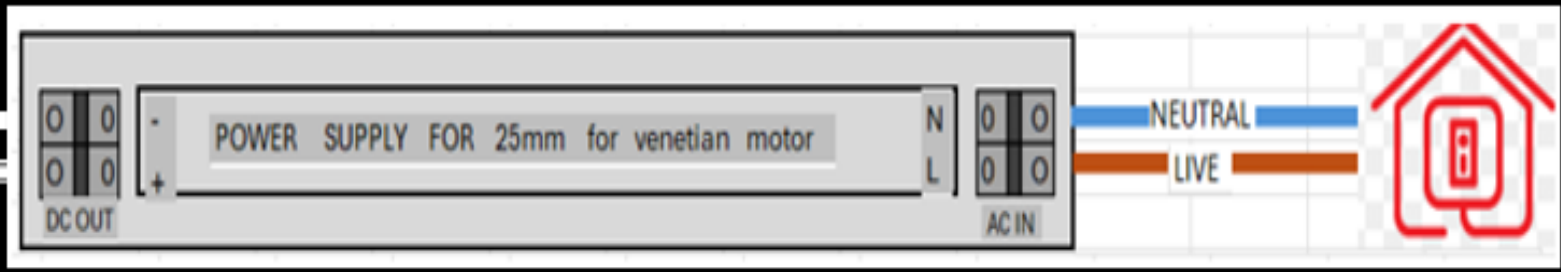


When you have plastered your reveals leading up to the rooflight, you have the option of installing an access panel in this area.

PRE FITTED TO BLIND

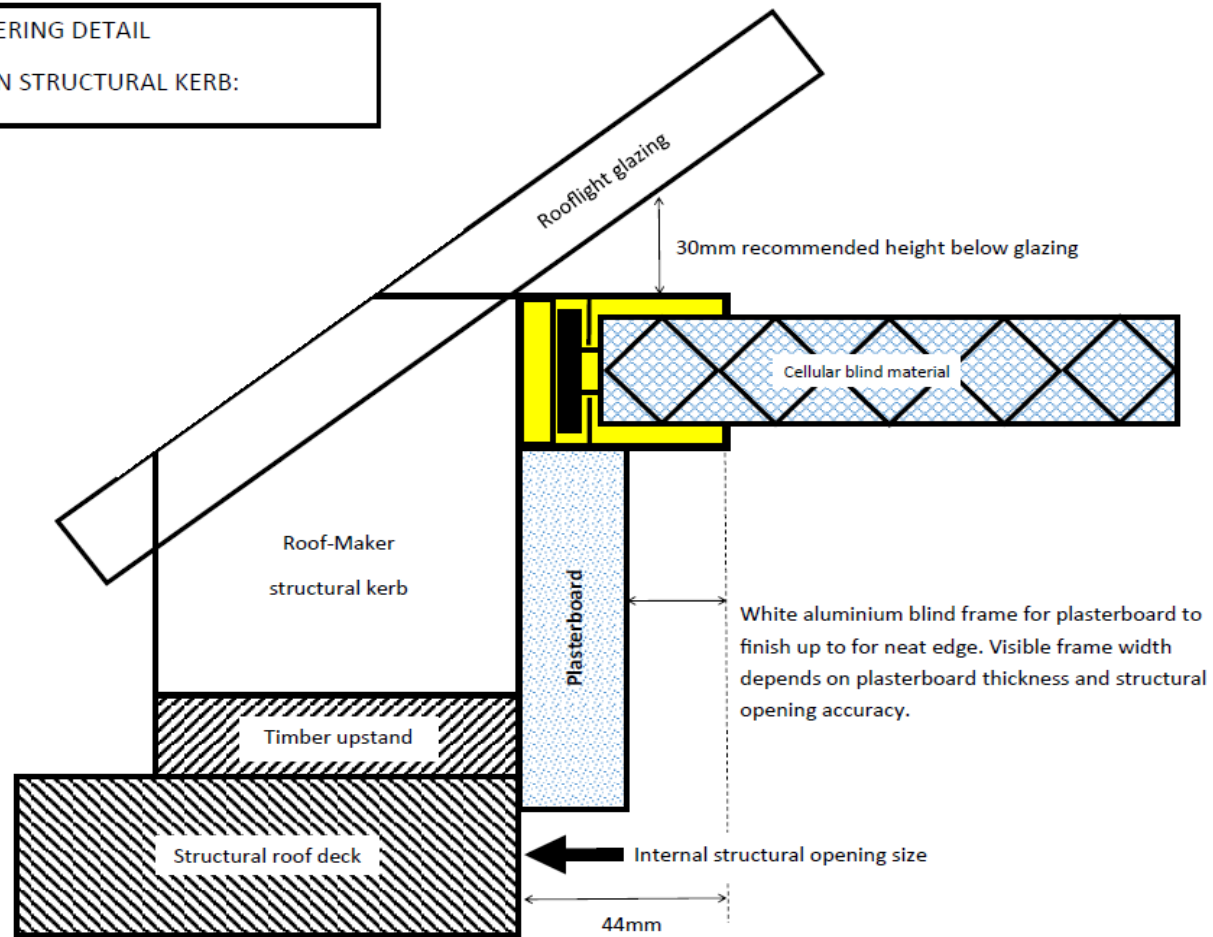


PRE FITTED TO BLIND



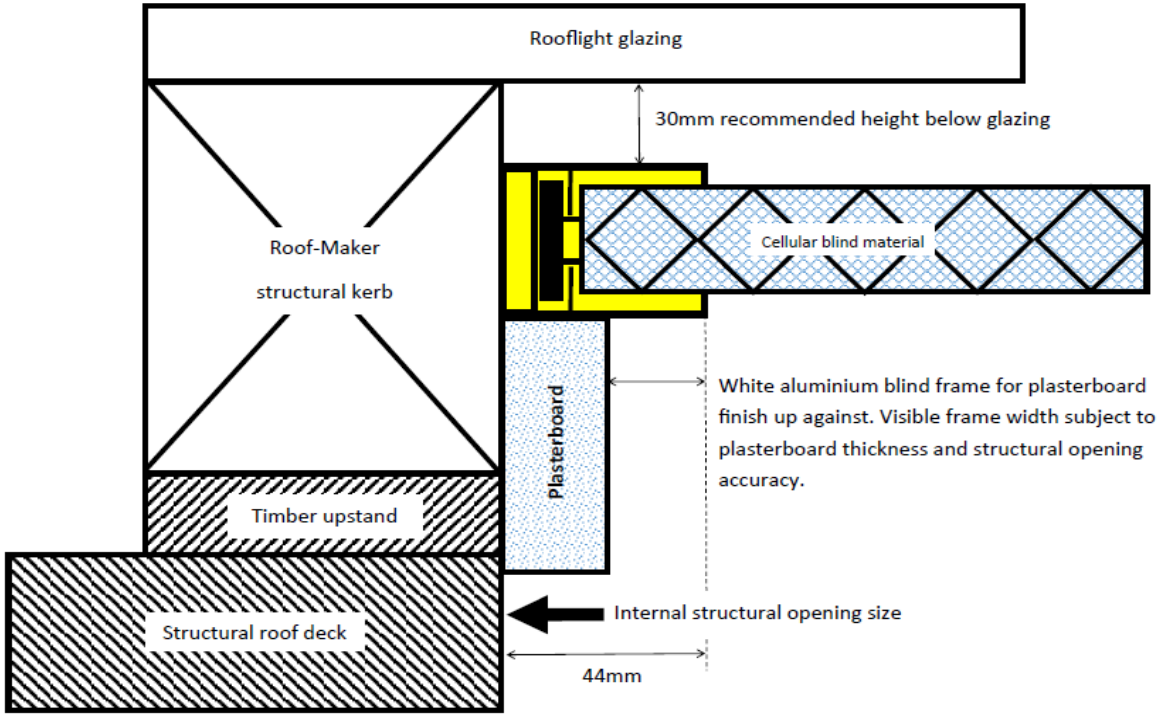


SKY-BLIND PLASTERING DETAIL  
FOR PRE-FITTED BLINDS IN STRUCTURAL KERB:



Pre-fitted blackout blinds are supplied with a 44mm powder coated aluminium frame that is fixed into the rooflight structural kerb in our Leicester factory. The blind frame is designed to hold the blind and material securely in place with minimal light leaching through the sides due to its C-Shape profile and acts as a plasterboard finish trim

SKY-BLIND PLASTERING DETAIL FOR PRE-FITTED BLINDS IN STRUCTURAL KERB:



Pre-fitted blackout blinds are supplied with a 44mm powder coated aluminium frame that is fixed into the rooflight structural kerb in our Leicester factory. The blind frame is designed to hold the blind and material securely in place with minimal light leaching through the sides due to its C-Shape profile and acts as a plasterboard finish trim

**REPROGRAMING REMOTE** - this to be done if the blind is not responding at all once correctly wired up and installed

1) Take blind remote



2) Remove /switch off the power supply to the blind



3) press and hold the top (UP) button on the remote until the flashing BLUE light goes solid , then immediately put the power back on



4) the blind should judder , then immediately press the top (UP) button on the remote , the remote is now programmed to the blind .



**RE-SYNCHING BLIND** - this is to be done if the blind does not close completely

1) Take blind remote , press the middle button (STOP)



2) Flip over the remote and using a pin , press the back reset button , the blind will shake



3) flip the remote over and press the bottom button (CLOSE )



4) once the blind is completely closed flip over the remote again and using a pin press the reset button on the back , the blind will shake  
the unit is now re-synched .



# ROOF MAKER

WORLD CLASS ROOFLIGHTS

0116 269 6297 | [sales@roof-maker.co.uk](mailto:sales@roof-maker.co.uk) | [www.roof-maker.co.uk](http://www.roof-maker.co.uk)  
1 Pinfold Road, Thurmaston, Leicester LE4 8AS



[WWW.ROOF-MAKER.CO.UK](http://WWW.ROOF-MAKER.CO.UK)

---

Monday to Friday 9.00am to 5.00pm