

N6310	REX Slim LED Floodlight 10W	N6045	REX Slim LED Floodlight 70W
N6311	REX Slim LED Floodlight 10W + PIR	N6047	REX Slim LED Floodlight 70W + PIR
N6320	REX Slim LED Floodlight 20W	N6055	REX Slim LED Floodlight 100W
N6321	REX Slim LED Floodlight 20W + PIR	N6057	REX Slim LED Floodlight 100W + PIR
N6330	REX Slim LED Floodlight 30W	N6065	REX Slim LED Floodlight 150W
N6331	REX Slim LED Floodlight 30W + PIR	N6075	REX Slim LED Floodlight 200W
N6340	REX Slim LED Floodlight 50W	N6085	REX Slim LED Floodlight 300W
N6341	REX Slim LED Floodlight 50W + PIR		

REX Slim LED Floodlight

Features

- Toughened glass diffuser and aluminium housing.
- Ideal and energy efficient LED technology replacement for traditional flood lights.
- Slimline size for more discrete install.
- Wide range for from domestic to commercial applications – such as garages, car parks, construction sites and warehouses.
- Complete with 0.5m (10-50W) and 1.5m (70-300W) power lead.
- IP65 rating for total protection against dust and low-pressure jets of water from any direction.
- 3-year guarantee.

Safety Instructions

1. These instructions should be read carefully and retained after installation for future reference and maintenance.
2. Ensure that the mains power is switched off before carrying out installation or maintenance.
3. Check that the total load on the circuit including this luminaire does not exceed the rating of the circuit cable, fuse or circuit breaker
4. Allow adequate ventilation and a minimum of 1m between the floodlight and any lighted objects
5. It is recommended that luminaires are installed and fitted by a qualified electrician ensuring the installation complies with the current edition of IET wiring regulations - BS 7671. This luminaire is electrical class 1 construction and must be earthed.
6. Ensure all electrical connections are secure and that there are no loose strands.

Environmental Instructions

This product may contain substances that can be hazardous to the environment if not disposed of properly. Electrical and electronic equipment should never be disposed of with general household waste but must be separated for its correct treatment and recovery. Where possible recycle your packaging.

Installation Instructions

SUGGESTED METHOD OF INSTALLATION

Read instructions and check you have all the tools and accessories to complete the installation safely and in compliance with current electrical standards.

1. Switch off the electricity at the fuse box by removing the relevant fuse or switching off the circuit breaker before proceeding with the installation.
2. Use the mounting bracket as a template to mark hole centres. Drill the fixing holes and fit suitable wall plugs. Secure the metal bracket in place with screws.
3. Using a suitable hex key, loosen the bracket bolts on side of the floodlight to adjust the floodlight to desired angle
4. Terminate the mains supply cable into the terminals in the suitable junction box. The live conductor should be in-line with the circuit breaker and any isolation switches

Standard Wiring

- Brown to live
- Blue to neutral
- Green / Yellow to earth

5. Switch on the power supply and check the operation.

If in doubt, contact a qualified electrician

Note – Once illuminated, do not stare at light source

PIR SETTINGS (where fitted)

Take care not to over rotate the dials. They do not rotate through 360°. For testing in daylight

- Turn the time dial to minimum (-), the sensitivity dial to maximum (+) and the lux dial to maximum (sun).
- Switch on the power supply electricity and but not activate the PIR sensor.
- Wait approximately 15 seconds while the floodlight initiates by turning on and off.
- After the floodlight deactivates, it can be activated with motion in front of the PIR sensor.
- Adjust the time dial for the desired duration on and the sensitivity dial to the desired distance.
- Initial setup and testing in daylight is now complete.
- Turn the lux dial to minimum (moon). When the ambient light level is at the desired level (to turn on the floodlight), rotate the lux dial until the floodlight turns on.

Manual Override

- To override the PIR, switch the power to the fitting off-on-off-on within 3 seconds.
- To return to automatic mode, switch off the power to the floodlight then re-apply the power after 10 seconds.

Maintenance Instructions

- There are no serviceable parts in this fitting.
- Periodically clean the housing and lens with a damp cloth and dry with a lint free cloth. Do not use any chemicals or abrasive cleaners.
- This product contains a light source to energy efficiency class F to Regulation (EU No 2019/2015)

Specification

Input Voltage:	220V – 240V AC 50Hz	Diffuser Material:	Toughened Glass
Electrical Classification:	Class I	IP Rating:	IP65
Luminous Efficacy:	110lm/W	PIR Settings:	
Colour Temperature (CCT):	4000K	Ambient Light (adjustable)	5 - 2000 lux
CRI Index (Ra):	>80	Time Delay (adjustable)	10sec ±5sec - 8min ±2min
Beam Angle:	110°	Detection Distance (adjustable)	MAX 8m±2m @ 120°
Housing Material/Colour:	Aluminium/Black	Installation Height	1.8m-2.5m

