



PORTABLE LIGHTING FOR PROFESSIONALS

Floodlights LED and CFL



AREA ILLUMINATION



- LIGHT OUTPUT** Superb wide angle illumination will replace a 500 watt halogen with up to 5000 lumens of clear daylight quality illumination.
- ENERGY SAVING** Conforms to Carbon Trust Energy Technology List. Eligible for UK Government Loan and Allowances - see Technical Bulletin CT01.
- ECONOMY** Ultra low power consumption (less than 30 watts). Over 15 times more efficient than halogen. Virtually zero maintenance. Payback period can be less than 3 months.
- RENEWABLE ENERGY** Exceptional efficiency and wide automatic input voltage range ensure ideal match for Solar, Wind and other Renewable Energy Sources.
- SAFETY** Double insulated. Low voltage versions available. Cool running.
- ROBUST** High pressure diecast aluminium construction, polycarbonate lens, IP68 (fully weatherproof). Powder coated finish.
- VERSATILE** Compact and lightweight with a range of brackets to suit masts, tripods and wall and conduit mounting.
- UNIQUE BALLAST** Electronic high efficiency, ultra long life.
- MODELS** 110/230 vac or 12/24 vdc. Linkable versions available.



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Order Codes: See next page.

TECHNICAL DATA

LED FLOODLIGHTS							
Model	Light Output Lumens	Light Source	Input Voltage (nominal)	Power va	Consumption amps	Weight Kg	Colour
FL5110230B	5000	30 Power LED's	110/230 vac	35	0.30/0.15	1.6	Black
FL3110230B	3000	18 Power LED's	110/230 vac	20	0.18/0.09	1.6	Black
FL2110230B	2000	12 Power LED's	110/230 vac	14	0.13/0.06	1.6	Black
FL51224B	5000	30 Power LED's	12/24 vdc	30	2.5/1.25	1.6	Black
FL31224B	3000	18 Power LED's	12/24 vdc	18	1.5/0.75	1.6	Black
FL21224B	2000	12 Power LED's	12/24 vdc	13	1.0/0.50	1.6	Black
CFL FLOODLIGHTS							
FC3110230Y	3000	2 X 18 watt CFL	110/230 vac	30	0.27/0.13	2.3	Yellow
FC2110230Y	2000	2 x 11 watt CFL	110/230 vac	25	0.22/0.11	2.3	Yellow
FC324Y	3000	2 x 18 watt CFL	24 vdc	30	1.4	2.3	Yellow
FC224Y	2000	2 x 11 watt CFL	24 vdc	22	0.85	2.3	Yellow
FC312Y	3000	2 x 18 watt CFL	12 vdc	30	2.4	2.3	Yellow
FC212Y	2000	2 x 11 watt CFL	12 vdc	20	1.6	2.3	Yellow
All Floodlights supplied with one metre cable as standard. 3 core for 110/230 vac. 2 core for 12/24 vdc.							
Dimensions:	All above models: - 207mm x 215mm x 95mm						
Brackets:	Wide range available. Please see 'Accessories' section on website..						
Linkable:	All Floodlights can be supplied with 'In/Out' Sockets/Plugs (Bulgin IP68 Professional 'Buccaneer' Series). BS4343 plugs/sockets are also available. Matching Plug/Socket cable sets in Arctic Grade 10 metre lengths are supplied as standard. Other lengths/combinations available						
Colour:	All Floodlights are supplied with a highly durable Powder Coat finish. Standard colours - as above - Black for LED and Yellow for CFL. Other colours are available on request.						

All Floodlights feature a high-pressure diecast aluminium casing to ensure extreme durability and exceptional cooling. The very low operating temperature extends product life and maximises light output efficiency while ensuring safe operation in confined areas. Lenses are double thickness high impact Polycarbonate.

Superb wide-angle uniform illumination with excellent colour rendering index and nominal shadowing makes these Floodlights ideal for both critical task - including medical - and general lighting applications.

An exceptional output to power ratio is achieved through the innovative design and combination of a highly effective reflector System with both LED and CFL versions providing industry leading illumination, performance and efficiency.

The exceptionally low weight - 1.6 Kg for LED versions - durability and minimal power consumption make these Floodlights ideal for all vehicle and portable applications.

Nitech floodlights provide reliable efficient light in a range of professional and critical applications including emergency services, utilities, rail, defence forces, marine, construction industry, telecoms and power generation.

