

INSTALLATION INSTRUCTIONS

FLAC Slimline Floodlights

Product Codes: **FLAC10B, FLAC10B-31, FLAC20B, FLAC20B-31, FLAC30B, FLAC30B-31, FLAC50B, FLAC50B-31, FLAC100B, FLAC150B, FLAC200B, FLAC300B**

Safety Warning



- The installation should be carried out by a qualified electrician in compliance with the current edition of the IEE Wiring Regulations.
- Prior to installation, carry out the necessary risk assessment considering the people who could be at risk, the level of risk and the precautions required to control the risk
- Ensure that the circuit supply is isolated either by the circuit supply fuse being removed or the applicable circuit breaker being turned off before installation or any maintenance.
- Check the total load on the circuit ensuring the luminaire does not exceed the rating of the circuit cable, fuse or circuit breaker.
- Long-term use and voltage fluctuations can reduce the life span of the fitting.
- If the fitting incorporates control gear, ensure careful sizing to avoid instances of nuisance tripping of the protective device used in the installation.
- Follow the provided installation instructions, using the fixings supplied or recommended.
- Keep out of reach of children.

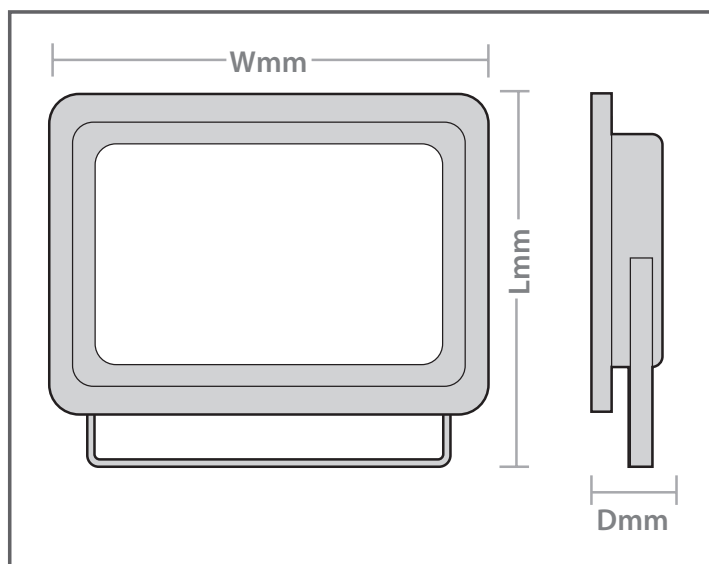


Specification

Box Contents -

1 x FLACB Slimline Floodlight
1 x 1m Cable
1 x 10W-150W: Tilted Angled Mounting Bracket
1 x 200/300W: Dog leg Mounting Bracket

Dimensions:	FLAC10B: L: 83 W: 103 x D: 24mm FLAC10B-31: L: 83 x W: 103 x D: 24mm FLAC20B: L: 122 x W: 160 x D: 25mm FLAC20B-31: L: 122 x W: 160 x D: 25mm FLAC30B: L: 122 x W: 160 x D: 25mm FLAC30B-31: L: 122 x W: 160 x D: 25mm FLAC50B: L: 160 x W: 206 x D: 31mm FLAC50B-31: L: 160 x W: 206 x D: 31mm FLAC100B: L: 210 x W: 270 x D: 31mm FLAC150B: L: 279 x W: 379 x D: 43mm FLAC200B: L: 279 x W: 379 x D: 43mm FLAC300B: L: 335 x W: 445 x D: 45mm
Material:	Body: Aluminium Lens: Glass
Colour Temperature:	3100K & 6000K
CRI:	Ra>80
LED Lifetime:	L70B50 30,000
IP Rating:	IP65
IK Rating:	IK07
Working Temperature:	Standard: -20°C - 45°C
Power Factor:	>0.9
Guarantee:	2 Years



MAXIMUM FITTINGS PER CIRCUIT

Automatic Circuit Breaker Type:	B6	B10	B13	B16	B20	C10	C13	C16	C20
Rated Current:	6A	10A	13A	16A	20A	10A	13A	16A	20A
Cable (mm):	1.5	1.5	1.5	2.5	2.5	1.5	1.5	2.5	2.5
10W	132	220	286	352	440	220	286	352	440
20W	66	110	143	176	220	110	143	176	220
30W	44	73	95	117	146	73	95	117	146
50W	26	44	57	70	88	44	57	70	88
100W	13	22	28	35	44	22	28	35	44
150W	8	14	19	23	29	14	19	23	29
200W	6	11	14	17	22	11	14	17	22
300W	4	7	9	11	14	7	9	11	14

Installation Instructions

IMPORTANT: Ensure that all electrical connections are tight with no loose strands, including factory made connections.

- 1. Ensure there is adequate free air circulation of at least 100mm around the fitting. All Fittings run hot. It is the installer’s responsibility to consider any fire risk and take appropriate precautions.
- 2. The nearest illuminated surface must be at least 0.5m from the front of the fitting.
- 3. Check for concealed cables before drilling any fixing holes.

10W-150W

- 4. Fix the bracket to a wall or similar hard surface.
- 5. Connect the cable to the power supply.

200W/300W

- 4. Remove the bracket, pulling out the two bolts on both sides.
- 5. Fix the bracket to a wall or similar hard surface.
- 6. Fix the body to the bracket.
- 7. Connect the cable to the power supply.

Additional Information

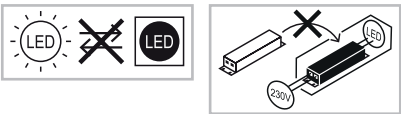
Please note this is an IP65 rated product - do not break any seals as this will affect it’s water / dust resistant rating.

Guarantee

This product is guaranteed for a period of 2 years from the date of purchase. The guarantee is invalid in the case of improper use, tampering, removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the I.E.E. Wiring Regulations (BS7671). The guarantee is also invalidated if the luminaire has been insulation tested. Should this product fail during the guarantee period it will be replaced free of charge, subject to correct installation and return of the faulty unit. We do not accept responsibility for any installation costs associated with the replacement of this product. Your statutory rights are not affected. We reserve the right to alter specifications without prior notice.

Maintenance

- This fitting will require routine cleaning if used in adverse (dust, paint, welding, oils etc) environments. Do not use solvents, aggressive detergents or abrasives.
- The light source & driver in this luminaire can be quickly and easily replaced at end of life. This should be carried out by a competent person. Contact Red Arrow for details of replacements.



- When this fitting comes to the end of it’s life or you choose to replace it, please do not dispose of it with your normal waste. Please recycle where the facilities exist, check with your local authority for suitable options.

INS/OUTDOOR/0011/FLACB/V1



RED ARROW
ELECTRICAL DISTRIBUTION

Red Arrow Electrical Distribution
Cortonwood Drive, Brampton,
Barnsley, S73 0UF

T: 0800 195 0006
sales@redarrowelectrical.co.uk

redarrowelectrical.co.uk