

- IP65, heavy duty vandal resistant construction
- Rapid-fit hinged geartray with plug and socket connection
- High light output circuit
- Heavy duty terminal block
- Sustained operation version
- Matching mains version

A die cast aluminium body, virtually unbreakable polycarbonate diffuser, hinged plug and socket geartray and high emergency lamp lumens have all contributed to Alfalux being first choice for public authorities in the UK and overseas. The option of fixing holes outside of the weatherproof area allow Alfalux to be mounted without the worry of breaking the IP65 seal, whilst threaded conduit entries permit easy connection of cables in vulnerable locations. The sustained version offers additional peace of mind for public housing walkways and car parks, with a matching mains only version providing good general illumination. Self-test versions and a smart semi-recessing bezel complete a versatile range.



Alfalux with semi-recessing bezel

WHERE TO USE ALFALUX

- Exterior locations
- Hospitals
- Car parks
- Walkways
- Industrial units and factories
- Universities, schools and colleges

3YEAR
GUARANTEE



IP65



LAMP OPTIONS

- 8W T5 fluorescent, 3500°K - G5 cap



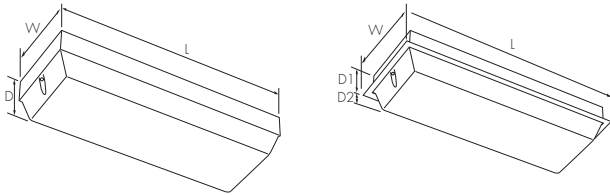
MATERIALS

- Base - die cast aluminium, powder coated in Permawhite finish
- Diffuser - opal polycarbonate
- Geartray - steel, powder coated in Permawhite finish
- Recessing bezel - steel, powder coated in Permawhite finish
- Batteries (self-contained versions) - sealed nickel cadmium

INSTALLATION NOTES

- Suitable for ceiling or wall mounting
- Twin BESA entry drill-outs on rear
- 20mm conduit entry on each end, with blanking plugs
- Direct screw fix option, with fixing holes outside IP65 area
- Geartray hinged, retained in closed position by single screw
- Plug and socket terminal block, accommodating 3x1.5mm² or 2x2.5mm² looped cables for through wiring
- Diffuser retained by allen key security screws
- Supplied complete with 1x8W lamp (sustained version complete with 2x8W lamps)

DIMENSIONS



Style	L (mm)	W (mm)	D/D1 (mm)	D2 (mm)	Cut out (mm)
Surface mounted	400	136	95	-	-
Semi-recessed	443	177	41	60	412x144

CATALOGUE NUMBERS

System Mode	Cat. No.	Weight (kg)
Non-maintained	AF83ICEL	2.50
Maintained	AF83MICEL	2.60
Sustained	AF283S	3.10
24V AC/DC Central system slave	AF824	2.20
50V AC/DC Central system slave	AF850	2.20
110V AC/DC Central system slave	AF8110	2.20
230V AC Static inverter system slave	AF8230	2.20
Mains only (non emergency)	AF1081	2.20
Description	Cat. No.	Weight (kg)
Semi-recessing mounting bezel	AF8FM	0.05

Also available with EasiCheck™ automatic testing functionality - see page 199 for system features
Contact our Technical Support and Application department for further details - 01302 303350

EasiCheck™

OPTIONS

- Maintained, non-maintained and sustained operation, 3 hour duration
- EasiCheck™ addressable testing. System detailed on page 199
- Central system slave versions
- Semi-recessing flanged bezel attachment
- Matching mains only version

SPECIFICATION

Self contained - To specify state: BSI Kitemarked and ICEL registered, IP65 vandal resistant, 3 cell self contained emergency luminaire, die cast aluminium base with twin BESA drill-outs, 2 x conduit entries with blanking plugs and screw fixing holes outside the weatherproof area, hinged geartray with plug and socket terminal block and tamper resistant opal diffuser, as JSB Alfalux range, part no. _____

Slave - To specify state: Central system compatible slave, IP65 vandal resistant emergency luminaire, die cast aluminium base with twin BESA drill-outs, 2 x conduit entries with blanking plugs and screw fixing holes outside the weatherproof area, hinged geartray with plug and socket terminal block and tamper resistant opal diffuser, as JSB Alfalux range, part no. _____

PHOTOMETRIC DATA

Luminaire type	Mounting height (m)	Escape route 2m wide 1 lux min					Open (anti-panic) area 0.5 lux min			
		↔	↔	↔	↔	↔	↔	↔	↔	
Self-contained										
NM	2.5	2.0	6.0	5.1	1.7	2.2	6.0	4.8	1.9	
	3.0	1.8	5.9	5.1	1.5	2.2	8.2	5.0	1.7	
	4.0	-	-	-	-	2.0	6.3	5.3	1.7	
M	2.5	1.8	5.6	4.7	1.5	2.1	5.6	4.6	1.7	
	3.0	1.5	5.6	4.6	1.2	2.0	5.8	4.8	1.7	
	4.0	-	-	-	-	1.7	5.8	4.9	1.5	
Slave										
AC/DC	2.5	2.5	7.0	5.8	2.1	2.5	6.6	5.3	2.0	
	4.0	1.5	6.6	5.7	1.2	2.4	7.0	5.8	2.0	
	6.0	-	-	-	-	-	-	-	-	
AC/AC	2.5	2.5	7.0	6.2	2.2	2.5	8.8	7.0	1.6	
	4.0	2.3	7.6	6.4	1.8	2.7	9.8	8.4	1.6	
	6.0	-	7.2	5.8	-	2.5	11.6	9.8	1.5	

See page 445 for Design Guide

ALFALUX