

SLIMLINE GUARDIAN

Technical Data Sheet

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Slimline Guardian

- Market leading LED floodlight with various colour temperature options
- Die-cast aluminium housing for maximum durability
- Supplied with 1M of cable ideal for thru wall wiring, easy installation with fit and tilt smart bracket

Overview

Code	Lumens	Wattage	Colour Temperature	Equivalent
LFS6B130	600	8	3000	100W
LFS6B150	600	8	5000	100W
LFS12B130	1200	15	3000	200W
LFS12B150	1200	15	5000	200W
LFS18B130	1800	22	3000	300W
LFS18B150	1800	22	5000	300W
LFS30B130	3000	38	3000	500W
LFS30B150	3000	38	5000	500W
LFS6W130	600	8	3000	100W
LFS6W150	600	8	5000	100W
LFS12W130	1200	15	3000	200W
LFS12W150	1200	15	5000	200W
LFS18W130	1800	22	3000	300W
LFS18W150	1800	22	5000	300W

Construction & Installation

	Length (mm)	Width (mm)	Height (mm)	Fixing Centre L (mm)	Fixing Centre W (mm)	Weight(kg)	Ingress Protection	Impact Resistance
LFS6B130	125	127	42	70	0	0.5	IP65	IK04
LFS6B150	125	127	42	70	0	0.5	IP65	IK04
LFS12B130	138	152	42	70	0	0.6	IP65	IK04
LFS12B150	138	152	42	70	0	0.6	IP65	IK04
LFS18B130	138	152	42	70	0	0.6	IP65	IK04
LFS18B150	138	152	42	70	0	0.6	IP65	IK04
LFS30B130	259	262	60	100	0	2.0	IP65	IK04
LFS30B150	259	262	60	100	0	2.0	IP65	IK04
LFS6W130	125	127	42	70	0	0.5	IP65	IK04
LFS6W150	125	127	42	70	0	0.5	IP65	IK04
LFS12W130	138	152	42	70	0	0.6	IP65	IK04
LFS12W150	138	152	42	70	0	0.6	IP65	IK04
LFS18W130	138	152	42	70	0	0.6	IP65	IK04
LFS18W150	138	152	42	70	0	0.6	IP65	IK04

Technical Information

	Life time hours	Temperature range	In-Rush Current (A.µS)	Earth Leakage mA	Voltage Range	Frequency	Approval	Electrical Class	Power Factor
LFS6B130	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.5
LFS6B150	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.5
LFS12B130	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.5
LFS12B150	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.5

LFS18B130	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.5
LFS18B150	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.5
LFS30B130	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.9
LFS30B150	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.9
LFS6W130	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.5
LFS6W150	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.5
LFS12W130	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.5
LFS12W150	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.5
LFS18W130	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.5
LFS18W150	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.5

Slimline Guardian PIR

- Market leading PIR LED floodlight with various colour temperature options
- Die-cast aluminium housing for maximum durability
- Supplied with 1M of cable ideal for thru wall wiring, easy installation with fit and tilt smart bracket

Overview

Code	Lumens	Wattage	Colour Temperature	Equivalent
LFSP6B130	600	8	3000	100W
LFSP6B150	600	8	5000	100W
LFSP12B130	1200	15	3000	200W
LFSP12B150	1200	15	5000	200W
LFSP18B130	1800	22	3000	300W
LFSP18B150	1800	22	5000	300W
LFSP30B130	3000	38	3000	500W
LFSP30B150	3000	38	5000	500W
LFSP6W130	600	8	3000	100W
LFSP6W150	600	8	5000	100W
LFSP12W130	1200	15	3000	200W
LFSP12W150	1200	15	5000	200W
LFSP18W130	1800	22	3000	300W
LFSP18W150	1800	22	5000	300W

Construction & Installation

	Length (mm)	Width (mm)	Height (mm)	Fixing Centre L (mm)	Fixing Centre W (mm)	Weight(kg)	Ingress Protection	Impact Resistance
LFSP6B130	151	127	62	70	0	0.5	IP44	IK04
LFSP6B150	151	127	62	70	0	0.5	IP44	IK04
LFSP12B130	167	152	62	70	0	0.6	IP44	IK04
LFSP12B150	167	152	62	70	0	0.6	IP44	IK04
LFSP18B130	167	152	62	70	0	0.6	IP44	IK04
LFSP18B150	167	152	62	70	0	0.6	IP44	IK04
LFSP30B130	279	262	78	100	0	2.1	IP44	IK04
LFSP30B150	279	262	78	100	0	2.1	IP44	IK04
LFSP6W130	151	127	62	70	0	0.5	IP44	IK04
LFSP6W150	151	127	62	70	0	0.5	IP44	IK04
LFSP12W130	167	152	62	70	0	0.7	IP44	IK04
LFSP12W150	167	152	62	70	0	0.7	IP44	IK04
LFSP18W130	167	152	62	70	0	0.7	IP44	IK04
LFSP18W150	167	152	62	70	0	0.7	IP44	IK04

Technical Information

	Life time hours	Temperature range	In-Rush Current (A.µS)	Earth Leakage mA	Voltage Range	Frequency	Approval	Electrical Class	Power Factor
LFSP6B130	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.5
LFSP6B150	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.5
LFSP12B130	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.5
LFSP12B150	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.5

LFSP18B130	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.5
LFSP18B150	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.5
LFSP30B130	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.9
LFSP30B150	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.9
LFSP6W130	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.5
LFSP6W150	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.5
LFSP12W130	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.5
LFSP12W150	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.5
LFSP18W130	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.5
LFSP18W150	30000	20°C 25°C	TBC	TBC	220V-240V	50-60	CE	1	0.5