

CHALLENGER

YOUR PARTNER IN A MORE SECURE FUTURE

HIGH LUMEN FLOODLIGHTS

**50,000
HOURS****5YR
WARRANTY****IK09
NON PIR VERSION****HIGH
LUMEN
PER WATT****BLACK
FINISH**

- Up to 135 Lumens per Watt
- Slimline Lightweight Design
- Polycarbonate Encapsulated Lens Module
- Instant 100% Light Output
- Philips Lumileds LED Chip
- Pre-wired Cable
- PIR Versions Available



Specifications (without PIR)

Code	Lumens	Wattage	Lm/W	Colour Temp	Width (mm)	Height (mm)	Depth (mm)	IP Rating	Lens Type	Rated Life	Voltage
SLFLF15	1700	15W	113	5000K	108	82	37	IP65	90 x 120°	50,000 hrs	100-277
SLFLF30	3600	30W	120	5000K	171	130	40	IP65	90 x 120°	50,000 hrs	100-277
SLFLF50	6000	50W	120	5000K	217	154	45	IP65	90 x 120°	50,000 hrs	100-277
SLFLF80	9700	80W	120	5000K	320	250	86	IP65	90 x 120°	50,000 hrs	100-277
SLFLF100	13500	100W	135	5000K	320	280	87	IP65	90 x 120°	50,000 hrs	200-277
SLFLF150	20250	150W	135	5000K	320	280	87	IP65	90 x 120°	50,000 hrs	200-277
SLFLF230	31050	230W	135	5000K	320	360	87	IP65	90 x 120°	50,000 hrs	200-277
SLFLF300	40500	300W	135	5000K	320	470	88	IP65	90 x 120°	50,000 hrs	200-277
SLFLF400	52000	400W	130	5000K	430	560	82	IP65	90 x 120°	50,000 hrs	200-277
SLFLF600	78000	600W	130	5000K	460	460	240	IP65	30°	50,000 hrs	200-277

PIR Specifications

Override	Distance (m)	Coverage	Delay Time	Lux Adjustment	Direction Speed (m/s)
Auto (off/on/off/on)	8m	120°	10 seconds to 8 minutes	3 - 2000	0.6 - 1.5m per second

Specifications (with PIR)

Code	Lumens	Wattage	Lm/W	Colour Temp	Width (mm)	Height (mm)	Depth (mm)	PIR IP Rating	Housing	Rated Life	Voltage
SLFLF15P	1700	15W	113	5000K	115	178	56	IP44	IP65	50,000 hrs	230
SLFLF30P	3600	30W	120	5000K	179	228	41	IP44	IP65	50,000 hrs	230
SLFLF50P	6000	50W	120	5000K	225	250	46	IP44	IP65	50,000 hrs	230