

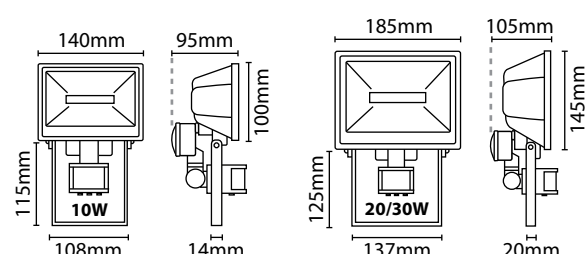

STANDARD LED FLOODLIGHTS & 180° PIR VERSIONS

- This luminaire contains built-in LED lamps and the lamps cannot be changed in the luminaire
- Aluminium construction with tempered glass: ultra compact design
- Pre-wired for quick and easy installation
- Adjustable mounting bracket
- 30,000 hours average rated life: long life, energy efficient alternative to halogen floodlights
- SMD LED chips placed behind a diffusing device with a reflector: offers a better lighting solution as when placed further back in the fixture the reflector can actually perform its function and enhance the lighting effect
- Large connection block within the housing: allows the option for direct wiring
- 4000K colour temperature for neutral white appearance: delivering stable light colour and low glare

PIR VERSIONS:

- 12 metre detection range with 180° adjustable detection angle
- Time on adjustable: 5 secs to 8 mins

- **FL10SMD** = M.O.M: 1 / O.P.Q: 24
- **FL10SMDPIR** = M.O.M: 1 / O.P.Q: 12
- **FL20/30SMD** = M.O.M: 1 / O.P.Q: 12
- **FL20/30SMDPIR** = M.O.M: 1 / O.P.Q: 8



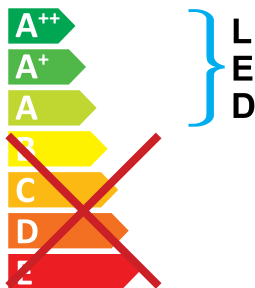
Code	Version	Colour	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	Energy Rating
FL10SMD	Standard	Black	11W	4000K	710 lm	30,000 hrs	IP44	A
FL20SMD	Standard	Black	21.6W	4000K	1410 lm	30,000 hrs	IP44	A
FL30SMD	Standard	Black	31.1W	4000K	2130 lm	30,000 hrs	IP44	A
FL10SMDPIR	180° PIR	Black	11W	4000K	710 lm	30,000 hrs	IP44	A
FL20SMDPIR	180° PIR	Black	21.6W	4000K	1410 lm	30,000 hrs	IP44	A
FL30SMDPIR	180° PIR	Black	31.1W	4000K	2130 lm	30,000 hrs	IP44	A

LAMP SPECIFICATIONS:	FL10SMD/PIR	FL20SMD/PIR	FL30SMD/PIR
Lumens total flux	710 lm	1410 lm	2130 lm
Lumens 120° flux	660 lm	1310 lm	1980 lm
Rated Wattage	11W	21.6W	31.1W
Rated luminous flux	660 lm	1310 lm	1980 lm
Nominal life time of the lamp	30,000 hrs	30,000 hrs	30,000 hrs
Colour temperature	4000K	4000K	4000K
Number of switching cycles before premature lamp failure	15,000	15,000	15,000
Warm-up time up to 60 % of the full light output	Instant full light	Instant full light	Instant full light
Dimmable	No	No	No
Lamp dimensions (H/W)	7 x 22mm	30 x 85mm	30 x 85mm
Nominal beam angle	120°	120°	120°
Rated power	11W	21.6W	31.1W
Rated lamp lifetime	30,000	30,000	30,000
Lamp power factor	≥0.90	≥0.90	≥0.90
Lumen maintenance factor at end of nominal life	70%	70%	70%
Starting time	<0.5 sec	<0.5 sec	<0.5 sec
Colour rendering	≥65	≥65	≥65
Colour consistency	Within 6 step Macadam ellipse	Within 6 step Macadam ellipse	Within 6 step Macadam ellipse
Rated peak intensity	210cd	420cd	630cd
Rated beam angle	120°	120°	120°

Not suitable for accent lighting

Eterna LED FLOODS

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The lamps cannot be changed in the luminaire.

874/2012

