

POLYCARBONATE LED FLOODLIGHTS

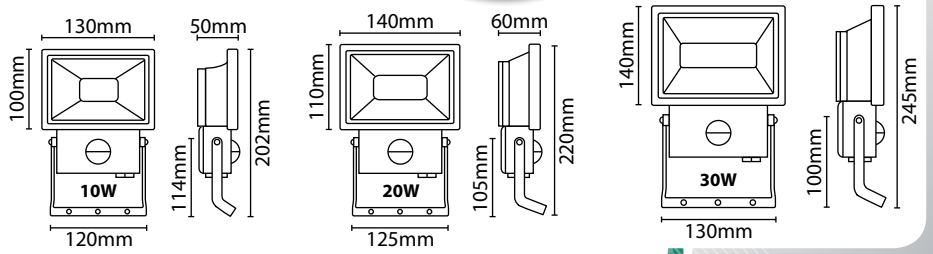
High Lumen output, LED floodlight with corrosion resistant polycarbonate body & quick fix bracket.

- Pre-wired with 80cm cable
- Quick fix bracket allowing fixing without removing bracket from fixture
- Corrosion resistant polycarbonate body
- 10W: 800 Lumens
- 20W: 2000 Lumens
- 30W: 3000 Lumens
- 25,000 hours average rated life

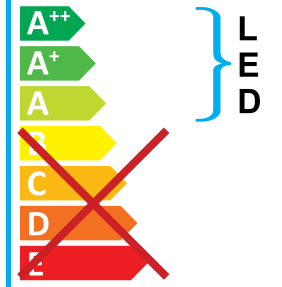
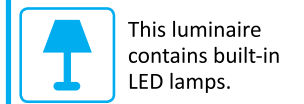
PIR VERSIONS:

- Time on adjustment 10 Sec ± 2 sec - 10 mins ± 2 mins
- 120° detection angle
- 10 metre detection range
- Lux level adjustment

• M.O.M: 1 / O.P.Q: 12



Code	Version	Colour	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	Energy Rating
POLY10	Standard	Black	10W	4000K	800 lm	25,000 hrs	IP44	A+
POLY20	Standard	Black	20W	4000K	2000 lm	25,000 hrs	IP44	A+
POLY30	Standard	Black	30W	4000K	3000 lm	25,000 hrs	IP44	A+
POLY10PIR	PIR	Black	10W	4000K	800 lm	25,000 hrs	IP44	A+
POLY20PIR	PIR	Black	20W	4000K	2000 lm	25,000 hrs	IP44	A+
POLY30PIR	PIR	Black	30W	4000K	3000 lm	25,000 hrs	IP44	A+



The lamps cannot be changed in the luminaire.

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LAMP SPECIFICATIONS:	10W	20W	30W
Lumens total flux	800 lm	2000 lm	3000 lm
Lumens 120° flux	750 lm	1870 lm	2800 lm
Rated Wattage	9.3W	19.9W	30W
Rated luminous flux	900 lm	2000 lm	3000 lm
Nominal life time of the lamp	25,000 hrs	25,000 hrs	25,000 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
LED array dimensions (L/W)	42 x 22mm	60 x 30mm	77 x 33mm
Nominal beam angle	120°	120°	120°
Rated power	9.3W	19.9W	30W
Rated lamp lifetime	25,000 hrs	25,000 hrs	25,000 hrs
Lamp power factor	>0.9	>0.9	>0.9
Lumen maintenance factor at end of nominal life	≥70%	≥70%	≥70%
Starting time	<0.5s	<0.5s	<0.5s
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	326cd	852cd	1300cd
Voltage	230V	230V	230V

Not suitable for accent lighting