

FLOOD50 / 80 - PERFECT FOR INDUSTRIAL & COMMERCIAL APPLICATIONS
FLOOD120 / 200 - PERFECT FOR WHEN A HIGHER MOUNTING HEIGHT IS REQUIRED



120W

EternaPro
LED
5 YEAR
 Warranty*



200W



80W

Download IES File from website



200W

Robust high output floodlight range offering performance and durability for industrial and commercial applications.



Code	Wattage	Colour Temp.	Luminaire Lumens	Avg. Rated Life (Hrs)	IP Rating
FLOOD50	50W	4000K	3500 lm	25,000 hrs	IP65
FLOOD80	80W		6500 lm		
FLOOD120	120W		8600 lm		
FLOOD200	200W		17000 lm		

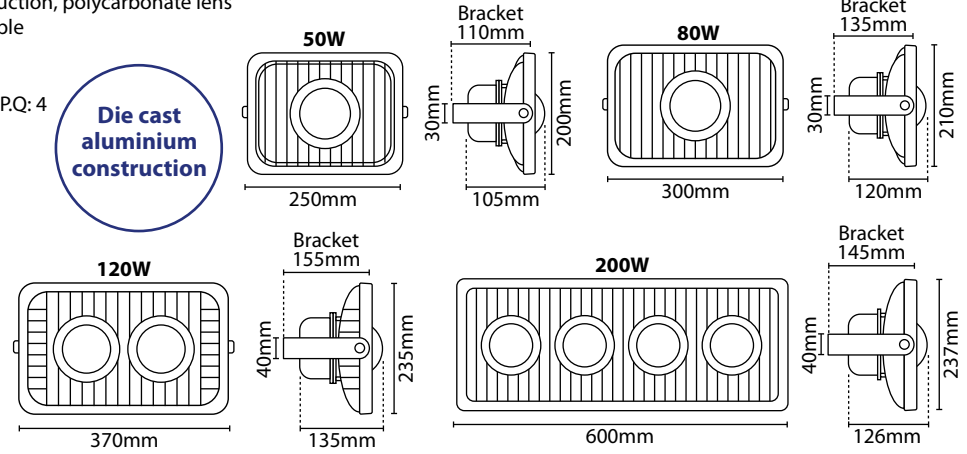
HIGH OUTPUT LED FLOODLIGHTS

- High Power COB LED Chip: which is better suited to these higher power ratings, where the large physical size of the housing and chip array maximises performance available from this chip technology
- 4000K colour temperature: bright light without the harsh effect of higher colour temperature products
- Die cast aluminium construction, polycarbonate lens
- Pre-wired with 80cm of cable
- IES file available

- **50W / 120W:** M.O.M: 1 / O.P.Q: 4
- **80W:** M.O.M: 1 / O.P.Q: 6
- **200W:** M.O.M: 1 / O.P.Q: 2

SEE PAGE 2 FOR ILLUMINANCE AREA DIAGRAMS

Die cast aluminium construction



LAMP SPECIFICATIONS:	50W	80W	120W	200W
Luminaire lumens (with diffuser)	3500 lm	6500 lm	8600 lm	17000 lm
Lumens from chip (no diffuser)	3800 lm	6800 lm	9500 lm	18200 lm
Useful lumens	3260 lm	6100 lm	8100 lm	16500 lm
Rated Wattage	50W	80W	120W	200W
Rated luminous flux	3260 lm	6100 lm	8100 lm	16500 lm
Nominal life time of the lamp	25,000 hrs	25,000 hrs	25,000 hrs	25,000 hrs
Colour temperature	4000K	4000K	4000K	4000K
Number of switching cycles before premature lamp failure	≥12,500	≥12,500	≥12,500	≥12,500
Warm-up time up to 60 % of the full light output	Instant full light	Instant full light	Instant full light	Instant full light
Dimmable	No	No	No	No
Nominal beam angle	120°	120°	120°	120°
Rated power	50W	80W	120W	200W
Rated lamp lifetime	25,000 hrs	25,000 hrs	25,000 hrs	25,000 hrs
Lamp power factor	>0.9	>0.9	>0.9	>0.9
Lumen maintenance factor at end of nominal life	<70%	70%	70%	70%
Starting time	<0.5s	<0.5s	<0.5s	<0.5s
Colour rendering	>70	>70	>70	>70
Colour consistency	Within 6 step Macadam ellipse	Within 6 step Macadam ellipse	Within a six step Macadam ellipse	Within a six step Macadam ellipse
Rated peak intensity	1170cd	1971cd	2520cd	5033cd
Rated beam angle	120°	120°	120°	120°
Voltage / Frequency	240V~50Hz	240V~50Hz	240V~50Hz	240V~50Hz

Not suitable for accent lighting

*Subject to terms & conditions

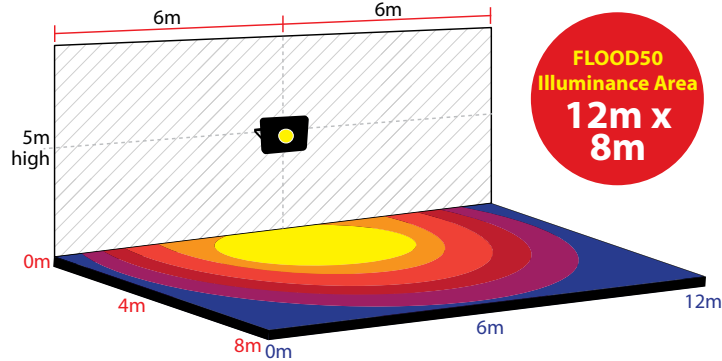
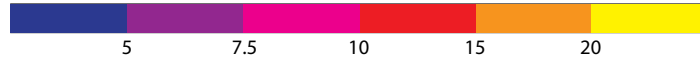
FLOOD50 Illuminance Area

EXAMPLE FOR MEDIUM TRAFFIC PARKING AREAS

≥ 10 LUX AVERAGE

Office buildings • Plants • Sports & Multipurpose Building Complexes

Illuminance (Lux)



Based On Maintenance Factor 0.8 / Floodlight Angle: 63°

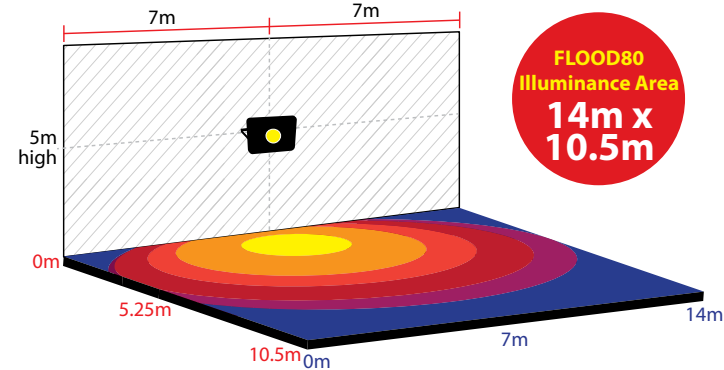
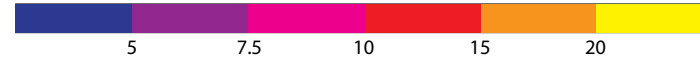
FLOOD80 Illuminance Area

EXAMPLE FOR MEDIUM TRAFFIC PARKING AREAS

≥ 10 LUX AVERAGE

Office buildings • Plants • Sports & Multipurpose Building Complexes

Illuminance (Lux)



Based On Maintenance Factor 0.8 / Floodlight Angle: 63°

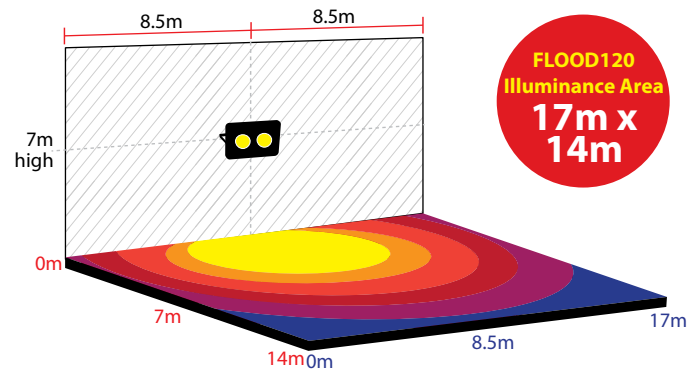
FLOOD120 Illuminance Area

EXAMPLE FOR MEDIUM TRAFFIC PARKING AREAS

≥ 10 LUX AVERAGE

Office buildings • Plants • Sports & Multipurpose Building Complexes

Illuminance (Lux)



Based On Maintenance Factor 0.8 / Floodlight Angle: 63°

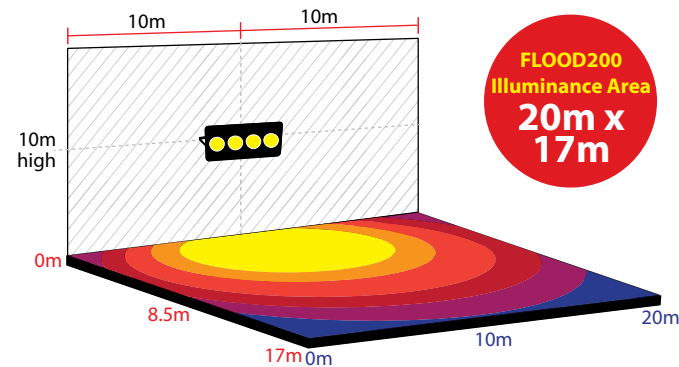
FLOOD200 Illuminance Area

EXAMPLE FOR MEDIUM TRAFFIC PARKING AREAS

≥ 10 LUX AVERAGE

Office buildings • Plants • Sports & Multipurpose Building Complexes

Illuminance (Lux)



Based On Maintenance Factor 0.8 / Floodlight Angle: 63°