



LED Floodlight Basic

- Replacement of halogen and up to 150W HID
- Wide power range from 10W to 70W
- Slim and compact body design due to integrated driver
- IP65 & IK07 for both indoor and outdoor applications
- Compatible brackets and ground spikes available
- IP65 daylight and motion sensor accessory available



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Beam angle	Weight (kg/pc)
543017000200	LEDflood-B Re125-10W-4000	Halogen 50W	10	800	80	4000	100 °	0.26
543017000300	LEDflood-B Re170-20W-4000	Halogen 100W	20	1700	85	4000	100 °	0.45
543017000400	LEDflood-B Re191-30W-4000	HID 50W	30	2500	85	4000	100 °	0.57
543017009900	LEDflood-B Re217-50W-4000	HID 70W	50	4250	85	4000	100 °	1.25
543017010000	LEDflood-B Re266-70W-4000	HID 150W	70	5950	85	4000	100 °	1.53

Accessories



140065060
LEDflood-E-Motion-Daylight-Sensor



140060790
LEDflood-E-Re150-Bracket-BL



140060789
LEDflood-E-Re150-Spike-BL



599000004600
LEDStreet-SE-ExtensionCable

140060793
LEDflood-E-Re250-280-Bracket-BL

140060792
LEDflood-E-Re250-280-Spike-BL

Sensor range 10m. Bracket extendable up to 60 cm.

Technical Specifications

Lifespan (L70B50)	30,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	6
Dimmable	No
Finishing	Black
Colour rendering index CRI	≥ 80
Degree of protection (IP)	IP65
Impact strength	IK07
Protection class	I / II (10W, 20W, 30W)
Control gear included	Yes
Glow wire test	650 °C
Driver failure rate (at 5,000 hrs)	1 %
Power factor	≥ 0.90

Electrical Supply

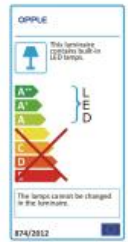
Frequency	50/60 Hz
Nominal voltage	220-240 V AC
DC input voltage	Yes, see Appendix 2

Mechanical Properties

Material housing	PPS (10W, 20W, 30W) / Aluminum (50W, 70W)
Optical material	Polycarbonate
Cover material	PC + Glass

Ambient Conditions

Operating temperature	-30 ~ 50 °C
Application temperature	25 °C
Storage environment	-40 ~ 80 °C



Dimensional Drawing (mm)

