



- Complete floodlight family from 10 to 200W
- Compact floodlight with high efficacy up to 130 lm/W
- Integrated Motion Detection (MD) version available in 10/20W
- Available in white (WH) and black (BL) in 10/20W versions
- Available in 3000K and 4000K
- Equipped with breather to prevent condensation



## Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	With sensor	Degree of protection (IP)	Surge protection	Weight (kg/pc)
<b>On-Off</b>										
709000071900	LEDflood-E3 Re100-10W-830-WH	Halogen 50W	10	1100	110	3000	No	IP66	2 kV	0.40
709000072100	LEDflood-E3 Re100-10W-840-WH	Halogen 50W	10	1200	120	4000	No	IP66	2 kV	0.40
709000072000	LEDflood-E3 Re115-20W-830-WH	Halogen 100W	20	2200	110	3000	No	IP66	2 kV	0.50
709000072200	LEDflood-E3 Re115-20W-840-WH	Halogen 100W	20	2400	120	4000	No	IP66	2 kV	0.50
709000071500	LEDflood-E3 Re100-10W-830-BL	Halogen 50W	10	1100	110	3000	No	IP66	2 kV	0.40
709000071700	LEDflood-E3 Re100-10W-840-BL	Halogen 50W	10	1200	120	4000	No	IP66	2 kV	0.40
709000071600	LEDflood-E3 Re115-20W-830-BL	Halogen 100W	20	2200	110	3000	No	IP66	2 kV	0.50
709000071800	LEDflood-E3 Re115-20W-840-BL	Halogen 100W	20	2400	120	4000	No	IP66	2 kV	0.50
709000072700	LEDflood-E3 Re144-30W-830-BL	HID 50W	30	3600	120	3000	No	IP66	2 kV	0.73
709000072800	LEDflood-E3 Re144-30W-840-BL	HID 50W	30	3900	130	4000	No	IP66	2 kV	0.73
709000072900	LEDflood-E3 Re170-50W-830-BL	HID 70W	50	6000	120	3000	No	IP66	4 kV	0.96
709000073000	LEDflood-E3 Re170-50W-840-BL	HID 70W	50	6500	130	4000	No	IP66	4 kV	0.96
709000073100	LEDflood-E3 Re246-70W-830-BL	HID 150W	70	8400	120	3000	No	IP66	4 kV	2.04
709000073200	LEDflood-E3 Re246-70W-840-BL	HID 150W	70	9100	130	4000	No	IP66	4 kV	2.04
709000073300	LEDflood-E3 Re246-100W-830-BL	HID 250W	100	12000	120	3000	No	IP66	4 kV	2.20
709000073400	LEDflood-E3 Re246-100W-840-BL	HID 250W	100	13000	130	4000	No	IP66	4 kV	2.20
709000073500	LEDflood-E3 Re300-150W-830-BL	HID 400W	150	18000	120	3000	No	IP66	4 kV	3.31
709000073600	LEDflood-E3 Re300-150W-840-BL	HID 400W	150	19500	130	4000	No	IP66	4 kV	3.31
709000073700	LEDflood-E3 Re345-200W-830-BL	HID 400W	200	24000	120	3000	No	IP66	4 kV	4.40
709000073800	LEDflood-E3 Re345-200W-840-BL	HID 400W	200	26000	130	4000	No	IP66	4 kV	4.40
<b>Motion Detection, Daylight Detection</b>										
709000072300	LEDflood-E3 Re144-10W-830-BL-MD	Halogen 50W	10	1100	110	3000	Yes	IP65	2 kV	0.78
709000072500	LEDflood-E3 Re144-10W-840-BL-MD	Halogen 50W	10	1200	120	4000	Yes	IP65	2 kV	0.78
709000072400	LEDflood-E3 Re144-20W-830-BL-MD	Halogen 100W	20	2200	110	3000	Yes	IP65	2 kV	0.78
709000072600	LEDflood-E3 Re144-20W-840-BL-MD	Halogen 100W	20	2400	120	4000	Yes	IP65	2 kV	0.78

## Accessories



543098021900  
LEDFixture-IP68-Connector-Kit-3



599000004600  
LEDStreet-SE-ExtensionCable-6m

### Technical Specifications

Lifetime (L70)	50,000 h
Lifetime (L80)	30,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	On-Off / Sensor controlled (MD)
Sensor type	No / Motion + Daylight detection (MD)
Sensor technology	No / Microwave (MW)
Beam angle	100°
Finishing	White / Black
Colour rendering index (CRI)	≥ 80
Impact strength	IK07
Protection class	I
Risk group (EN 62471)	RG1
With control gear	Yes
Glow wire test	850°C
Power factor	≥ 0.9

### Electrical Supply

Frequency	50/60 Hz
Nominal voltage	220-240 V
DC input voltage	No
230V Cable length	1 m

### Mechanical Properties

Housing material	Die-casted Aluminum
Optical material	Polycarbonate
Cover material	Tempered glass
Coastal proof	Yes

### Ambient Conditions

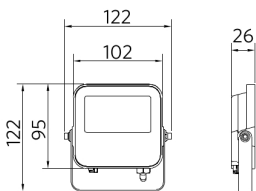
Operating temperature	-30-+50°C
Operating temperature MD	-20-+40°C
Application temperature	+25°C
Storage environment	-40-+60°C

**5 YEARS WARRANTY**

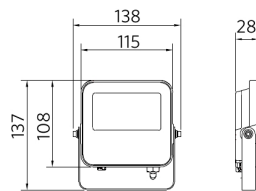


## Dimensional Drawing (mm)

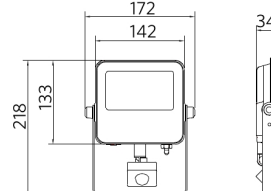
LEDflood-E3 Re100  
10W



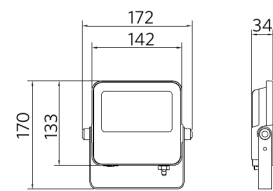
LEDflood-E3 Re115  
20W



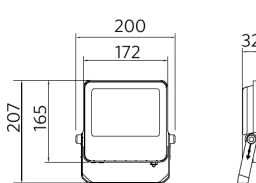
LEDflood-E3 Re144  
10W & 20W Motion Detection



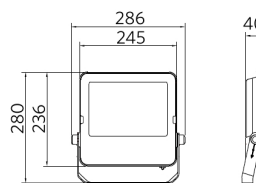
LEDflood-E3 Re144  
30W



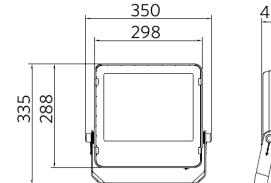
LEDflood-E3 Re170  
50W



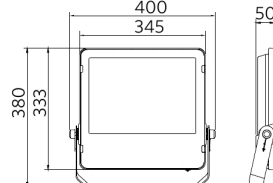
LEDflood-E3 Re246  
70W & 100W



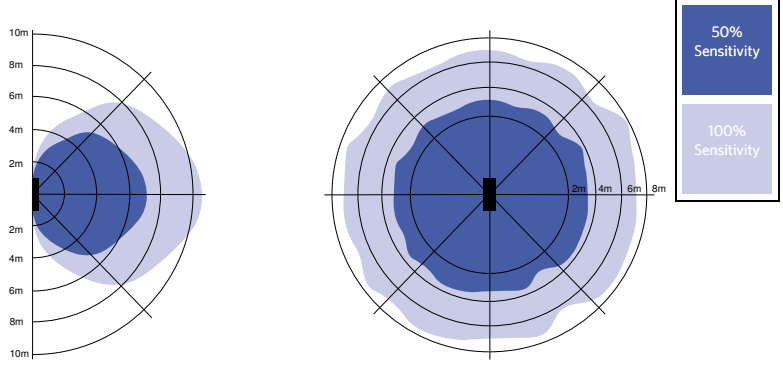
LEDflood-E3 Re300  
150W



LEDflood-E3 Re345  
200W



## Motion sensors - Detection range



Installation - Wall mounted  
Suggested installation height 1.5-3m

Installation - Ceiling mounted  
Suggested installation height 1.5-3m