

FLOODLIGHT SENSOR

Floodlight with flexible motion and daylight sensor



PRODUCT FEATURES

- Aluminium housing with toughened glass, black or white
- Symmetrical beam angle: 100° x 100°
- Mounting bracket with 30° angle and wide rotation
- PIR motion and daylight sensor
- Connection via flexible 1 m cable, wiring required

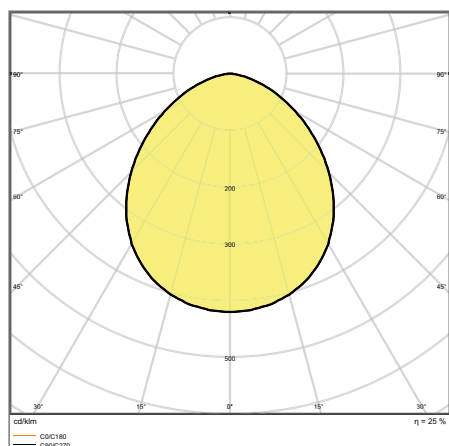
PRODUCT BENEFITS

- Easy configuration of range, daylight and motion detection via rotary switch
- Demand optimized illumination due to flexible and programmable sensor
- Always-on override, activated via special mains switching pattern
- No upper light output ratio (ULOR 0%) when mounted at 0° tilt
- 5 years guarantee

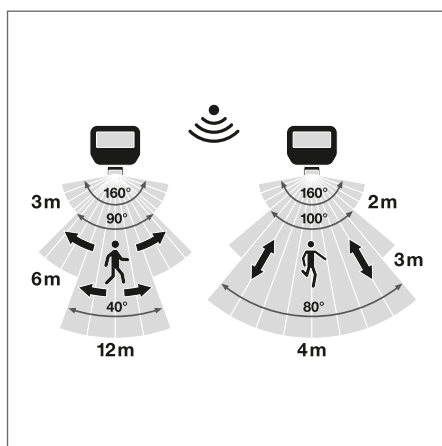
AREAS OF APPLICATION

- Replacement for floodlights with halogen lamps
- Outdoor use (IP65)
- Public areas
- Building facades
- Construction areas

FURTHER PRODUCT DETAILS




FL PFM 50 W 4000 K SYM 100 S BK




¹ Versions with integrated sensor available | ² Refer to www.ledvance.com/guarantee for precise conditions

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

	Product name	Segmentation	GTIN (EAN)	RE- PLACE- MENT- FOR	W	lm	lm/W	K	L70	L80	
NEW	FL PFM 10 W 3000 K SYM 100 S BK	■	4058075460836	80W HAL	10	1100	110	3000	70000	55000	100 ° x 100 °
NEW	FL PFM 10 W 3000 K SYM 100 S WT	■	4058075460850	80W HAL	10	1100	110	3000	70000	55000	100 ° x 100 °
NEW	FL PFM 10 W 4000 K SYM 100 S BK	■	4058075460874	80W HAL	10	1200	120	4000	70000	55000	100 ° x 100 °
NEW	FL PFM 10 W 4000 K SYM 100 S WT	■	4058075460898	80W HAL	10	1200	120	4000	70000	55000	100 ° x 100 °
NEW	FL PFM 20 W 3000 K SYM 100 S BK	■	4058075460911	160W HAL	20	2200	110	3000	70000	55000	100 ° x 100 °
NEW	FL PFM 20 W 3000 K SYM 100 S WT	■	4058075460935	160W HAL	20	2200	110	3000	70000	55000	100 ° x 100 °
NEW	FL PFM 20 W 4000 K SYM 100 S BK	■	4058075460959	160W HAL	20	2400	120	4000	70000	55000	100 ° x 100 °
NEW	FL PFM 20 W 4000 K SYM 100 S WT	■	4058075460973	160W HAL	20	2400	120	4000	70000	55000	100 ° x 100 °
NEW	FL PFM 50 W 3000 K SYM 100 S BK	■	4058075460997	400W HAL	50	5500	110	3000	70000	55000	100 ° x 100 °
NEW	FL PFM 50 W 3000 K SYM 100 S WT	■	4058075461017	400W HAL	50	5500	110	3000	70000	55000	100 ° x 100 °
NEW	FL PFM 50 W 4000 K SYM 100 S BK	■	4058075461031	400W HAL	50	6000	120	4000	70000	55000	100 ° x 100 °
NEW	FL PFM 50 W 4000 K SYM 100 S WT	■	4058075461055	400W HAL	50	6000	120	4000	70000	55000	100 ° x 100 °



	Product name	CRI	IK		KABEL- LÄNGE	L x W x H [mm] Ø x H [mm]
NEW	FL PFM 10 W 3000 K SYM 100 S BK	≥80	IK07	440	1000	159 x 131 x 53
NEW	FL PFM 10 W 3000 K SYM 100 S WT	≥80	IK07	440	1000	159 x 131 x 53
NEW	FL PFM 10 W 4000 K SYM 100 S BK	≥80	IK07	440	1000	159 x 131 x 53
NEW	FL PFM 10 W 4000 K SYM 100 S WT	≥80	IK07	440	1000	159 x 131 x 53
NEW	FL PFM 20 W 3000 K SYM 100 S BK	≥80	IK07	570	1000	176 x 156 x 55
NEW	FL PFM 20 W 3000 K SYM 100 S WT	≥80	IK07	570	1000	176 x 156 x 55
NEW	FL PFM 20 W 4000 K SYM 100 S BK	≥80	IK07	570	1000	176 x 156 x 55
NEW	FL PFM 20 W 4000 K SYM 100 S WT	≥80	IK07	570	1000	176 x 156 x 55
NEW	FL PFM 50 W 3000 K SYM 100 S BK	≥80	IK07	1060	1000	225 x 219 x 59
NEW	FL PFM 50 W 3000 K SYM 100 S WT	≥80	IK07	1060	1000	225 x 219 x 59
NEW	FL PFM 50 W 4000 K SYM 100 S BK	≥80	IK07	1060	1000	225 x 219 x 59
NEW	FL PFM 50 W 4000 K SYM 100 S WT	≥80	IK07	1060	1000	225 x 219 x 59

SENSOR PROPERTIES

Product name	Type of sensor	Sensor technology	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle	Sensor controlled switching time
FLOODLIGHT SENSOR 10 W	Motion/Light	Passive infrared/Photocell	10...2000 lx	2...12 m	40°...160 °	10 s...12 min
FLOODLIGHT SENSOR 20 W	Motion/Light	Passive infrared/Photocell	10...2000 lx	2...12 m	40°...160 °	10 s...12 min
FLOODLIGHT SENSOR 50 W	Motion/Light	Passive infrared/Photocell	10...2000 lx	2...12 m	40°...160 °	10 s...12 min

¹ t [h]: L70/B50 @ 25 °C (Ta) / t [h]: L80/B10 @ 25 °C (Ta)

■ SUPERIOR CLASS ■ PERFORMANCE CLASS ■ VALUE CLASS