

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

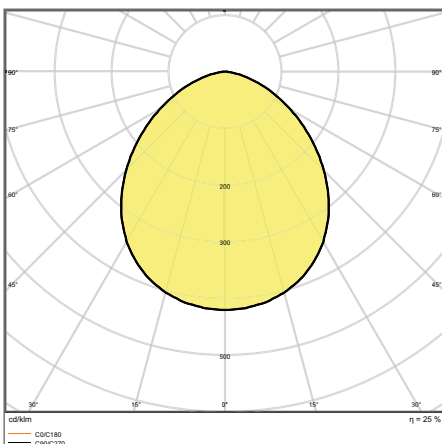
PRODUCT BENEFITS

- 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

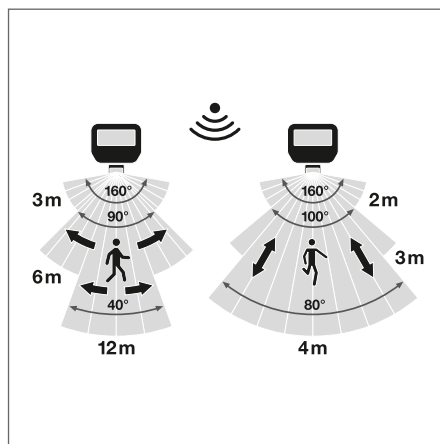
AREAS OF APPLICATION

- 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)