

# PRODUCT FAMILY DATASHEET

## FLOODLIGHT PHOTOCELL SENSOR 180

Floodlight with symmetrical light output with 180 W and daylight sensor



### AREAS OF APPLICATION

- Replacement for floodlights with halogen lamps
- Garages
- Public areas
- Building facades
- Construction areas
- D-sign according to EN 60598-2-24 for fire-risk commercial unit, f. e. by accumulation of dust

### PRODUCT BENEFITS

- Automatically switches on and off according to available daylight thanks to photocell light sensor
- Frosted cover made of tempered glass for uniform illumination
- No upper light output ratio (ULOR 0%) when mounted at 0° tilt
- Optimized weight and size due to compact design
- Energy savings of up to 90 % compared to halogen lamp floodlights
- 5 years guarantee

### PRODUCT FEATURES

- Automatically switches on below 35 lux and off above 95 lux ambient light
- Luminaire efficacy: up to 110 lm/W
- Symmetrical beam angle: 100° x 100°
- Angled (30°) mounting bracket and up to 180° tilting
- Type of protection: IP65
- Impact resistance: IK08 (IK07 Photocell sensor)



- Ambient temperature in operation: -20...+50 °C
- Connection via 1 m cable, wiring required

**TECHNICAL DATA**

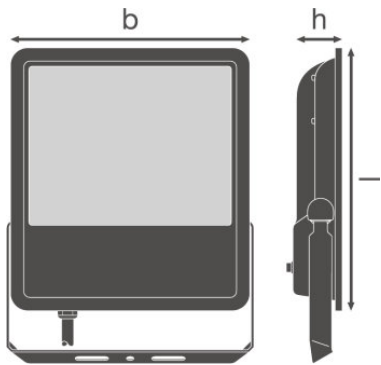
Product description	Electrical data			Luminaire control gear data				Photometrical data
	Nominal wattage	Nominal voltage	Mains frequency	Output current	Max. no. of lum. on circuit break. B16 A	Max. no. of lum. on circuit break. C10 A	Max. no. of lum. on circuit break. C16 A	Luminous flux
FLOODLIGHT SL 180 W 4000 K IP65 BK <sup>1)</sup>	180.00 W	220...240 V	50/60 Hz	750 mA	10	8	13	20000 lm

Product description	Light color (designation)	Color rendering index Ra	Light technical data	Luminaire sensor data	Dimensions & weight				Colors & materials	
			Beam angle	Type of sensor	Length	Width	Height	Product weight	Body material	Product color
FLOODLIGHT SL 180 W 4000 K IP65 BK <sup>1)</sup>	Cool White	≥80	100 ° x 100 °	Light	340.0 mm	310.0 mm	81.0 mm	4900.00 g	Aluminum	Black

Product description	Cover material	Temperatures & operating conditions	Lifespan	Lifespan			Capabilities
		Ambient temperature range	Number of switching cycles	Lifespan L70/B50 at 25 °C	Lifespan L80/B10 at 25 °C	Lifespan L90/B10 at 25 °C	Adjustable
FLOODLIGHT SL 180 W 4000 K IP65 BK <sup>1)</sup>	Tempered glass	-20...+50 °C	100000	50000 h	30000 h	15000 h	Yes

Product description	Dimmable	Type of connection	Certificates & standards		
			Protection class	Type of protection	Luminaire with limited surface temperature, class "D"
FLOODLIGHT SL 180 W 4000 K IP65 BK <sup>1)</sup>	No	Cable, 3-pole	I	IP65	Yes

<sup>1)</sup> Available from July 2019



FLOODLIGHT SL 180 W 4000 K IP65 BK



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### APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075216792	Shipping carton box 1	423 mm x 355 mm x 144 mm	5416.00 g	21.62 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

### REFERENCES / LINKS

For Guarantee see

▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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**DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.