
LEDVANCE FLOODLIGHT LED LARGE

Outdoor LED flood- and spotlights



Areas of application

- Replacement for floodlights with halogen lamps with up to 1,500 W
- Car parks and underpasses
- Garages
- Public areas
- Building facades
- Construction areas

Product benefits

- Energy savings of up to 90 % compared to halogen lamp floodlights
- Optimized weight and size due to compact design
- Very homogenous light
- Up to 5 years guarantee

Product features

- Luminaire efficacy: up to 100 lm/W
- Luminous flux: up to 20,000 lm
- Color temperature: 4,000 K
- Beam angle: 100°
- Type of protection: IP65
- Impact resistance: IK08
- Black aluminum housing, tempered glass cover, carbon steel bracket, aluminum heat sink
- Ambient temperature in operation: -20...+50 °C
- Lifetime: up to 50,000 h
- Certificates: CE, CB, TUEV SUED



Product family datasheet

Technical data

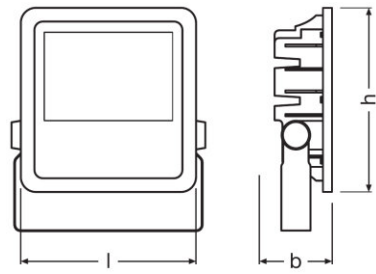
Product description	Electrical data					Photometrical data				
	Operating mode	Nominal wattage	Nominal voltage	Mains frequency	Nominal current	Color temperature	Luminous flux	Luminous intensity	Light color (designation)	Color rendering index Ra
FLOODLIGHT LED 100 W 4000 K BLACK	ECG	100.00 W	220...240 V	50/60 Hz	0.435 A	4000 K	10000 lm	4455 cd	Cool White	>80
FLOODLIGHT LED 150 W 4000 K BLACK	ECG	150.00 W	220...240 V	50/60 Hz	0.652 A	4000 K	15000 lm	6683 cd	Cool White	>80
FLOODLIGHT LED 200 W 4000 K BLACK	ECG	200.00 W	220...240 V	50/60 Hz	0.87 A	4000 K	20000 lm	8911 cd	Cool White	>80

Product description	Light technical data	Dimensions & weight			Colors & materials		Temperatures & operating conditions	Lifespan	Capabilities	
	Beam angle	Length	Width	Height	Body material	Product color	Ambient temperature range	Lifespan	Dimmable	Type of connection
FLOODLIGHT LED 100 W 4000 K BLACK	100.00 °	243.0 mm	253.0 mm	93.0 mm	Aluminum	Black	-20...50 °C	30000 h	No	Cable, 3-pole
FLOODLIGHT LED 150 W 4000 K BLACK	100.00 °	269.0 mm	298.0 mm	128.0 mm	Aluminum	Black	-20...50 °C	50000 h	No	Cable, 3-pole
FLOODLIGHT LED 200 W 4000 K BLACK	100.00 °	328.0 mm	362.0 mm	125.0 mm	Aluminum	Black	-20...50 °C	50000 h	No	Cable, 3-pole

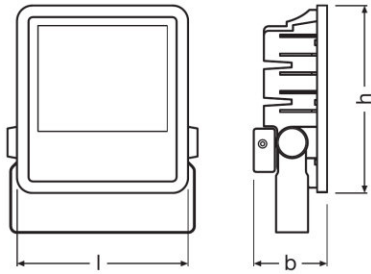
Product description	Certificates & standards	
	Protection class	Type of protection
FLOODLIGHT LED 100 W 4000 K BLACK	II	IP65
FLOODLIGHT LED 150 W 4000 K BLACK	II	IP65

Product family datasheet

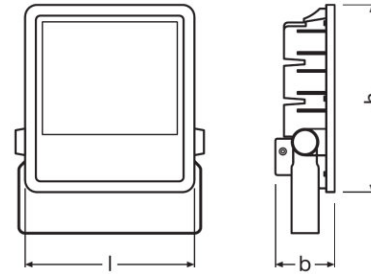
Product description	Certificates & standards	
	Protection class	Type of protection
FLOODLIGHT LED 200 W 4000 K BLACK	II	IP65



FLOODLIGHT LED 100 W 4000 K
BLACK



FLOODLIGHT LED 150 W 4000 K
BLACK



FLOODLIGHT LED 200 W 4000 K
BLACK

Application advice

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

Logistical Data

Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075001138	FLOODLIGHT LED 100 W 4000 K BLACK	Shipping carton box 1	328 mm x 295 mm x 162 mm	15.68 dm ³	4077.00 g
4058075001176	FLOODLIGHT LED 150 W 4000 K BLACK	Shipping carton box 1	378 mm x 323 mm x 172 mm	21.00 dm ³	5739.00 g
4058075001190	FLOODLIGHT LED 200 W 4000 K BLACK	Shipping carton box 1	455 mm x 390 mm x 167 mm	29.63 dm ³	7810.00 g

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.

Disclaimer

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