

PRODUCT FAMILY DATASHEET

FLOODLIGHT 90

Luminaire with symmetrical light output with 90 W



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

- Energy savings of up to 90 % compared to halogen lamp floodlights
- Frosted cover made of tempered glass for uniform illumination
- Optimized weight and size due to compact design
- 5 years guarantee

PRODUCT FEATURES

- Luminaire efficacy: up to 110 lm/W
- Symmetrical beam angle: 100° x 100°
- Mounting bracket for up to 180° tilting
- Type of protection: IP65
- Impact resistance: IK08
- Ambient temperature in operation: -20...+50 °C
- Connection via 1 m cable, wiring required

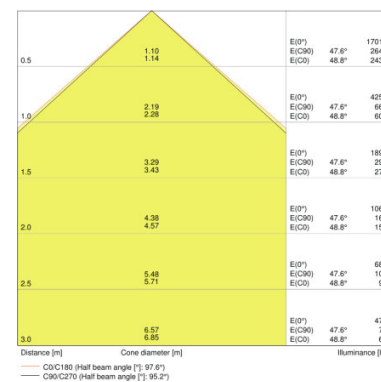
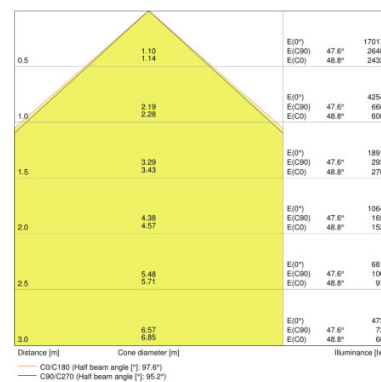
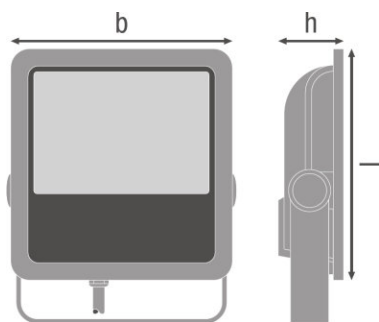


TECHNICAL DATA

Product description	Electrical data			Photometrical data			Light technical data	Dimensions & weight				Colors & materials
	Nominal wattage	Nominal voltage	Mains frequency	Luminous flux	Light color (designation)	Color rendering index Ra	Beam angle	Length	Width	Height	Product weight	Body material
FLOODLIGHT 90 W 4000 K IP65 BK	90.00 W	220...240 V	50/60 Hz	10000 lm	Cool White	≥80	100 ° x 100 °	250.0 mm	240.0 mm	70.0 mm	2600.00 g	Aluminum
FLOODLIGHT 90 W 6500 K IP65 BK	90.00 W	220...240 V	50/60 Hz	10000 lm	Cool White	≥80	100 ° x 100 °	250.0 mm	240.0 mm	70.0 mm	2600.00 g	Aluminum

Product description	Product color	Cover material	Temperatures & operating conditions	Lifespan			Capabilities
			Ambient temperature range	Lifespan L70 at 25 °C	Lifespan L80 at 25 °C	Lifespan L90 at 25 °C	Dimmable
FLOODLIGHT 90 W 4000 K IP65 BK	Black	TEMPERED GLASS	-20...50 °C	50000 h	30000 h	15000 h	No
FLOODLIGHT 90 W 6500 K IP65 BK	Black	TEMPERED GLASS	-20...50 °C	50000 h	30000 h	15000 h	No

Product description	Type of connection	Certificates & standards	
		Protection class	Type of protection
FLOODLIGHT 90 W 4000 K IP65 BK	Cable, 3-pole	I	IP65
FLOODLIGHT 90 W 6500 K IP65 BK	Cable, 3-pole	I	IP65



FLOODLIGHT 90 W 4000 K IP65 BK,
FLOODLIGHT 90 W 6500 K IP65 BK

FLOODLIGHT 90 W 4000 K IP65 BK

FLOODLIGHT 90 W 6500 K IP65 BK

APPLICATION ADVICE

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

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075097681	FLOODLIGHT 90 W 4000 K IP65 BK	Shipping carton box 1	316 mm x 276 mm x 416 mm	36.28 dm ³	3016.00 g
4058075097698	FLOODLIGHT 90 W 6500 K IP65 BK	Shipping carton box 1	316 mm x 276 mm x 416 mm	36.28 dm ³	3016.00 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.

REFERENCES / LINKS

For Guarantee see

▶ www.ledvance.com/guarantee

DISCLAIMER

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