

PRODUCT FAMILY DATASHEET

FLOODLIGHT 50

Luminaire with symmetrical light output with 50 W



AREAS OF APPLICATION

- Replacement for floodlights with halogen lamps
- Car parks and underpasses
- 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
- 3 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: IK07
- Ambient temperature in operation: -20...+50 °C
- Connection via 1 m cable, wiring required

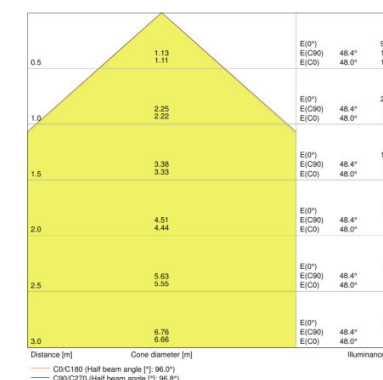
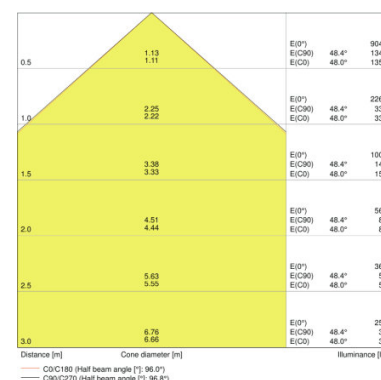
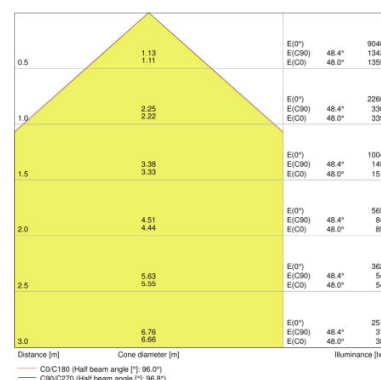
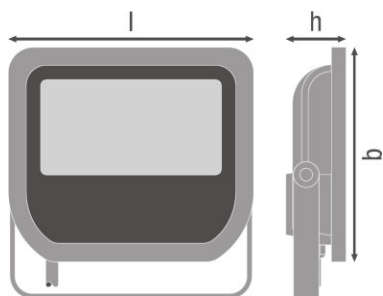


TECHNICAL DATA

Product description	Electrical data			Photometrical data				Light technical data	Dimensions & weight		
	Nominal wattage	Nominal voltage	Mains frequency	Luminous flux	Light color (designation)	Color rendering index Ra	Luminous efficacy of lamp in luminaire	Beam angle	Length	Width	Height
FLOODLIGHT 50 W 3000 K IP65 BK	50.00 W	220...240 V	50/60 Hz	5250 lm	Warm White	≥80	105 lm/W	100 ° x 100 °	155.0 mm	180.0 mm	46.0 mm
FLOODLIGHT 50 W 3000 K IP65 WT	50.00 W	220...240 V	50/60 Hz	5250 lm	Warm White	≥80	105 lm/W	100 ° x 100 °	155.0 mm	180.0 mm	46.0 mm
FLOODLIGHT 50 W 4000 K IP65 BK	50.00 W	220...240 V	50/60 Hz	5500 lm	Cool White	≥80	110 lm/W	100 ° x 100 °	155.0 mm	180.0 mm	46.0 mm
FLOODLIGHT 50 W 4000 K IP65 WT	50.00 W	220...240 V	50/60 Hz	5500 lm	Cool White	≥80	110 lm/W	100 ° x 100 °	155.0 mm	180.0 mm	46.0 mm
FLOODLIGHT 50 W 6500 K IP65 BK	50.00 W	220...240 V	50/60 Hz	5500 lm	Cool Daylight	≥80	110 lm/W	100 ° x 100 °	155.0 mm	180.0 mm	46.0 mm
FLOODLIGHT 50 W 6500 K IP65 WT	50.00 W	220...240 V	50/60 Hz	5500 lm	Cool Daylight	≥80	110 lm/W	100 ° x 100 °	155.0 mm	180.0 mm	46.0 mm

Product description	Product weight	Colors & materials			Temperatures & operating conditions	Lifespan		
		Body material	Product color	Cover material	Ambient temperature range	Lifespan L70 at 25 °C	Lifespan L80 at 25 °C	Lifespan L90 at 25 °C
FLOODLIGHT 50 W 3000 K IP65 BK	930.00 g	Polycarbonate (PC)	Black	TEMPERED GLASS	-20...50 °C	50000 h	30000 h	15000 h
FLOODLIGHT 50 W 3000 K IP65 WT	930.00 g	Polycarbonate (PC)	White	TEMPERED GLASS	-20...50 °C	50000 h	30000 h	15000 h
FLOODLIGHT 50 W 4000 K IP65 BK	930.00 g	Polycarbonate (PC)	Black	TEMPERED GLASS	-20...50 °C	50000 h	30000 h	15000 h
FLOODLIGHT 50 W 4000 K IP65 WT	930.00 g	Polycarbonate (PC)	White	TEMPERED GLASS	-20...50 °C	50000 h	30000 h	15000 h
FLOODLIGHT 50 W 6500 K IP65 BK	930.00 g	Polycarbonate (PC)	Black	TEMPERED GLASS	-20...50 °C	50000 h	30000 h	15000 h
FLOODLIGHT 50 W 6500 K IP65 WT	930.00 g	Polycarbonate (PC)	White	TEMPERED GLASS	-20...50 °C	50000 h	30000 h	15000 h

Product description	Capabilities		Certificates & standards	
	Dimmable	Type of connection	Protection class	Type of protection
FLOODLIGHT 50 W 3000 K IP65 BK	No	Cable, 3-pole	I	IP65
FLOODLIGHT 50 W 3000 K IP65 WT	No	Cable, 3-pole	I	IP65
FLOODLIGHT 50 W 4000 K IP65 BK	No	Cable, 3-pole	I	IP65
FLOODLIGHT 50 W 4000 K IP65 WT	No	Cable, 3-pole	I	IP65
FLOODLIGHT 50 W 6500 K IP65 BK	No	Cable, 3-pole	I	IP65
FLOODLIGHT 50 W 6500 K IP65 WT	No	Cable, 3-pole	I	IP65

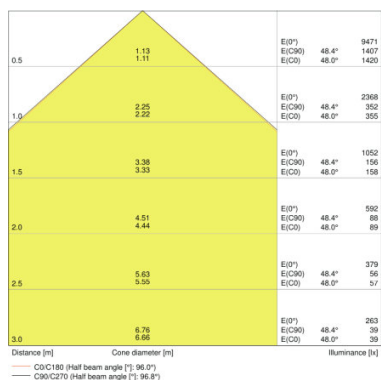


FLOODLIGHT 50 W 3000 K IP65 BK,
 FLOODLIGHT 50 W 3000 K IP65 WT,
 FLOODLIGHT 50 W 4000 K IP65 BK,
 FLOODLIGHT 50 W 4000 K IP65 WT,
 FLOODLIGHT 50 W 6500 K IP65 BK,
 FLOODLIGHT 50 W 6500 K IP65 WT

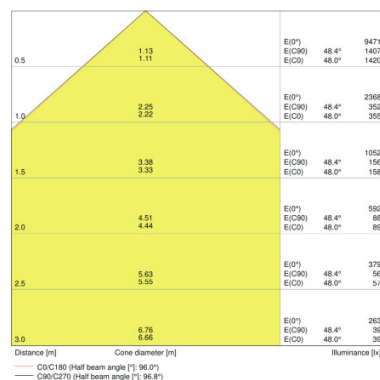
FLOODLIGHT 50 W 3000 K IP65 BK

FLOODLIGHT 50 W 3000 K IP65 WT

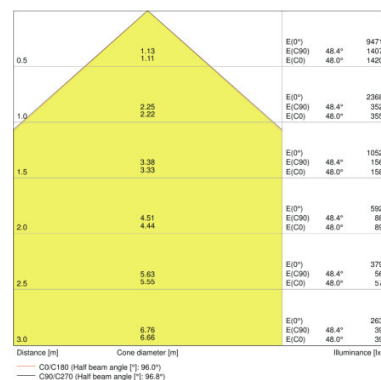
FLOODLIGHT 50 W 4000 K IP65 BK



FLOODLIGHT 50 W 4000 K IP65 WT



FLOODLIGHT 50 W 6500 K IP65 BK



FLOODLIGHT 50 W 6500 K IP65 WT

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
4058075097568	FLOODLIGHT 50 W 3000 K IP65 BK	Shipping carton box 10	385 mm x 277 mm x 231 mm	24.63 dm ³	10660.00 g
4058075097582	FLOODLIGHT 50 W 3000 K IP65 WT	Shipping carton box 10	385 mm x 277 mm x 231 mm	24.63 dm ³	10380.00 g
4058075097605	FLOODLIGHT 50 W 4000 K IP65 BK	Shipping carton box 10	385 mm x 277 mm x 231 mm	24.63 dm ³	10700.00 g
4058075097629	FLOODLIGHT 50 W 4000 K IP65 WT	Shipping carton box 10	385 mm x 277 mm x 231 mm	24.63 dm ³	10451.00 g
4058075097643	FLOODLIGHT 50 W 6500 K IP65 BK	Shipping carton box 10	385 mm x 277 mm x 231 mm	24.63 dm ³	10763.00 g

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075097667	FLOODLIGHT 50 W 6500 K IP65 WT	Shipping carton box 10	385 mm x 277 mm x 231 mm	24.63 dm ³	10451.00 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.