PRODUCT FAMILY DATASHEET
FLOODLIGHT 70

Floodlight with symmetrical light output with 70 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

– Frosted cover made of tempered glass for uniform illumination
– Optimized weight and size due to compact design
– No upper light output ratio (ULOR 0%) when mounted at 0° tilt
– Energy savings of up to 90 % compared to halogen lamp floodlights
– 5 years guarantee

PRODUCT FEATURES

– Symmetrical beam angle: 100° x 100°
– Luminaire efficacy: up to 110 lm/W
– Angled (30°) mounting bracket and 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			Luminaire control gear data				Photometrical data
	Nominal wattage	Nominal voltage	Mains frequency	Ouput 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 70 W 3000 K IP65 BK 1)	70.00 W	220...240 V	50/60 Hz	1050 mA	15	12	19	7300 lm
FLOODLIGHT 70 W 4000 K IP65 BK 2)	70.00 W	220...240 V	50/60 Hz	1050 mA	15	12	19	7700 lm
FLOODLIGHT 70 W 6500 K IP65 BK 2)	70.00 W	220...240 V	50/60 Hz	1050 mA	15	12	19	7700 lm

| Product description		Light technical data	Dimensions & weight				Colors & materials			
	Light color (designation)	Color render-ing index Ra	Beam angle	Length	Width	Height	Product weight	Body material	Housing color	Product color	Cover material
FLOODLIGHT 70 W 3000 K IP65 BK 1)	Warm White	≥80	100 ° x 100 °	250.0 mm	240.0 mm	70.0 mm	2500.00 g	Aluminum	Black	Black	Tempered glass
FLOODLIGHT 70 W 4000 K IP65 BK 2)	Cool White	≥80	100 ° x 100 °	240.0 mm	250.0 mm	70.0 mm	2500.00 g	Aluminum		Black	Tempered glass
FLOODLIGHT 70 W 6500 K IP65 BK 2)	Cool Daylight	≥80	100 ° x 100 °	240.0 mm	250.0 mm	70.0 mm	2500.00 g	Aluminum		Black	Tempered glass

Product description	Temperatures & operating conditions	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	Dimmable
FLOODLIGHT 70 W 3000 K IP65 BK 1)	-20...+50 °C	100000	50000 h	30000 h	15000 h	Yes	No
FLOODLIGHT 70 W 4000 K IP65 BK 2)	-20...+50 °C	100000	50000 h	30000 h	15000 h	Yes	No
FLOODLIGHT 70 W 6500 K IP65 BK 2)	-20...+50 °C	100000	50000 h	30000 h	15000 h	Yes	No

| Product description | Type of connection | Certificates & standards | | |
		Protection class	Type of protection	Luminaire with limited surface temperature, class "D"
FLOODLIGHT 70 W 3000 K IP65 BK 1)	Cable, 3-pole	I	IP65	Yes
FLOODLIGHT 70 W 4000 K IP65 BK 2)	Cable, 3-pole	I	IP65	Yes
FLOODLIGHT 70 W 6500 K IP65 BK 2)	Cable, 3-pole	I	IP65	Yes

1) Available from November 2019

2) Available from July 2019
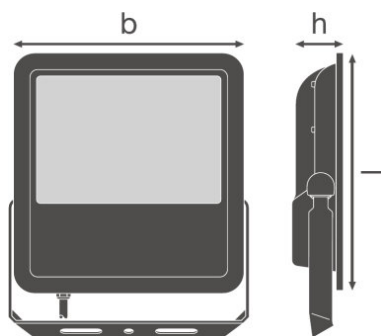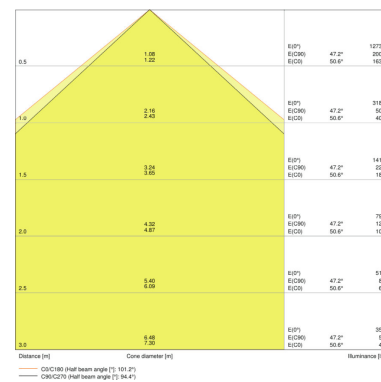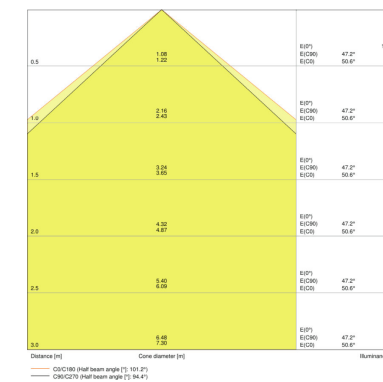
FLOODLIGHT 70 W 3000 K IP65 BK,
FLOODLIGHT 70 W 4000 K IP65 BK,
FLOODLIGHT 70 W 6500 K IP65 BK

FLOODLIGHT 70 W 3000 K IP65 BK

FLOODLIGHT 70 W 4000 K IP65 BK

FLOODLIGHT 70 W 6500 K IP65 BK

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
4058075352131	Shipping carton box 1	95 mm x 266 mm x 281 mm	2604.00 g	7.10 dm³
4058075251342	Shipping carton box 1	95 mm x 266 mm x 281 mm	2604.00 g	7.10 dm³
4058075251359	Shipping carton box 1	95 mm x 266 mm x 281 mm	2604.00 g	7.10 dm³

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

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