LEDVANCE

PRODUCT FAMILY DATASHEET
FLOODLIGHT 90

Floodlight 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

– 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

– 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
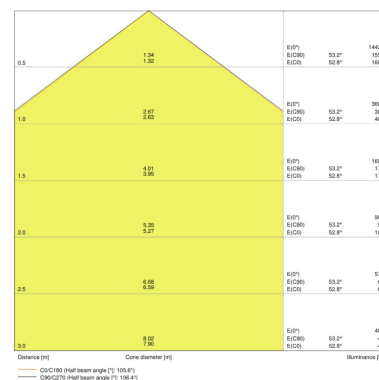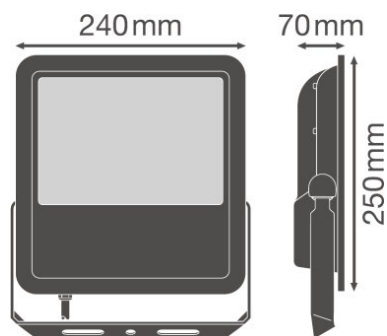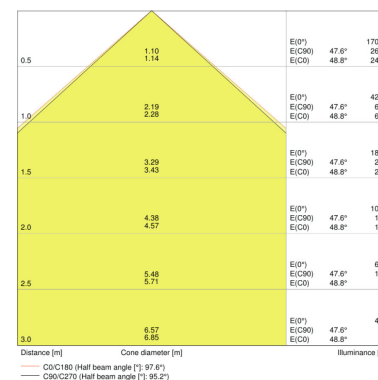– Connection via 1 m cable, wiring required

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 render-ing index Ra	Beam angle	Length	Width	Height	Product weight	Body material
FLOODLIGHT 90 W 3000 K IP65 BK	90.00 W	220...240 V	50/60 Hz	9400 lm	Warm White	≥80	100 ° x 100 °	250.0 mm	240.0 mm	70.0 mm	2600.00 g	Aluminum
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 Daylight	≥80	100 ° x 100 °	250.0 mm	240.0 mm	70.0 mm	2600.00 g	Aluminum

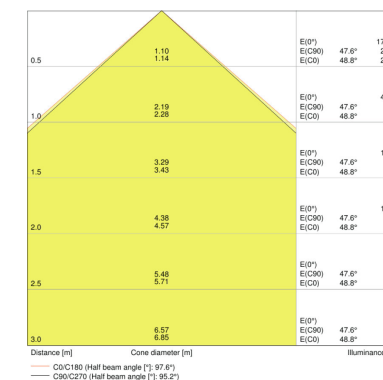| Product description	Product color	Housing color	Cover material	Temperatures & operating conditions	Lifespan	
				Ambient temperature range	Number of switching cycles	Lifespan L70/B50 at 25 °C	Lifespan L80/B10 at 25 °C
FLOODLIGHT 90 W 3000 K IP65 BK	Black	Black	Tempered glass	-20...+50 °C	100000	50000 h	30000 h
FLOODLIGHT 90 W 4000 K IP65 BK	Black	Black	Tempered glass	-20...+50 °C	100000	50000 h	30000 h
FLOODLIGHT 90 W 6500 K IP65 BK	Black	Black	Tempered glass	-20...+50 °C	100000	50000 h	30000 h

Product description	Lifespan L90/B10 at 25 °C	Capabilities			Certificates & standards		
		Adjustable	Dimmable	Type of connection	Protection class	Type of protection	Luminaire with limited surface temperature, class "D"
FLOODLIGHT 90 W 3000 K IP65 BK	15000 h	Yes	No	Cable, 3-pole	I	IP65	Yes
FLOODLIGHT 90 W 4000 K IP65 BK	15000 h	Yes	No	Cable, 3-pole	I	IP65	Yes
FLOODLIGHT 90 W 6500 K IP65 BK	15000 h	Yes	No	Cable, 3-pole	I	IP65	Yes

FLOODLIGHT 90 W 3000 K IP65 BK,
FLOODLIGHT 90 W 4000 K IP65 BK,
FLOODLIGHT 90 W 6500 K IP65 BK

FLOODLIGHT 90 W 3000 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	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075352148	Shipping carton box 1	322 mm x 282 mm x 134 mm	3171.00 g	12.17 dm³
4058075097681	Shipping carton box 1	322 mm x 282 mm x 134 mm	3187.00 g	12.17 dm³
4058075097698	Shipping carton box 1	322 mm x 282 mm x 134 mm	3324.00 g	12.17 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

DISCLAIMER

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