

PRODUCT FAMILY DATASHEET

FLOODLIGHT 20

Luminaire with symmetrical light output with 20 W



AREAS OF APPLICATION

- Replacement for floodlights with halogen lamps
- Car parks and underpasses
- 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



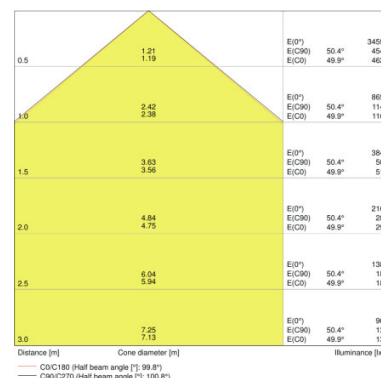
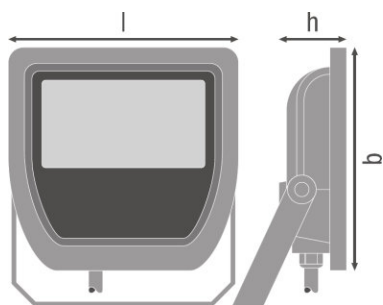
TECHNICAL DATA

Product description	Electrical data			Luminaire control gear data			Photometrical data		
	Nominal wattage	Nominal voltage	Mains frequency	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	Light color (designation)	Color rendering index Ra
FLOODLIGHT 20 W 3000 K IP65 BK	20.00 W	220...240 V	50/60 Hz	83	66	106	2100 lm	Warm White	≥80
FLOODLIGHT 20 W 3000 K IP65 WT	20.00 W	220...240 V	50/60 Hz	83	66	106	2100 lm	Warm White	≥80
FLOODLIGHT 20 W 4000 K IP65 BK	20.00 W	220...240 V	50/60 Hz	83	66	106	2200 lm	Cool White	≥80
FLOODLIGHT 20 W 4000 K IP65 WT	20.00 W	220...240 V	50/60 Hz	83	66	106	2200 lm	Cool White	≥80
FLOODLIGHT 20 W 6500 K IP65 BK	20.00 W	220...240 V	50/60 Hz	83	66	106	2200 lm	Cool Daylight	≥80
FLOODLIGHT 20 W 6500 K IP65 WT	20.00 W	220...240 V	50/60 Hz	83	66	106	2200 lm	Cool Daylight	≥80

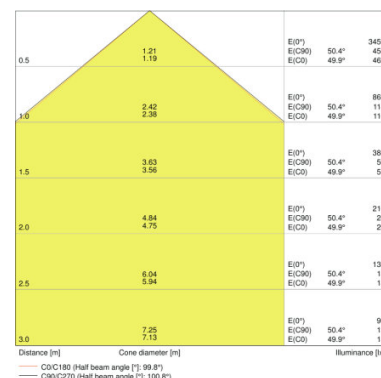
Product description	Light technical data	Dimensions & weight				Colors & materials			Temperatures & operating conditions	Lifespan
	Beam angle	Length	Width	Height	Product weight	Body material	Product color	Cover material	Ambient temperature range	Lifespan L70 at 25 °C
FLOODLIGHT 20 W 3000 K IP65 BK	100 ° x 100 °	130.0 mm	140.0 mm	41.0 mm	560.00 g	Polycarbonate (PC)	Black	Tempered glass	-20...50 °C	50000 h
FLOODLIGHT 20 W 3000 K IP65 WT	100 ° x 100 °	130.0 mm	140.0 mm	41.0 mm	560.00 g	Polycarbonate (PC)	White	Tempered glass	-20...50 °C	50000 h
FLOODLIGHT 20 W 4000 K IP65 BK	100 ° x 100 °	130.0 mm	140.0 mm	41.0 mm	560.00 g	Polycarbonate (PC)	Black	Tempered glass	-20...50 °C	50000 h
FLOODLIGHT 20 W 4000 K IP65 WT	100 ° x 100 °	130.0 mm	140.0 mm	41.0 mm	560.00 g	Polycarbonate (PC)	White	Tempered glass	-20...50 °C	50000 h
FLOODLIGHT 20 W 6500 K IP65 BK	100 ° x 100 °	130.0 mm	140.0 mm	41.0 mm	560.00 g	Polycarbonate (PC)	Black	Tempered glass	-20...50 °C	50000 h
FLOODLIGHT 20 W 6500 K IP65 WT	100 ° x 100 °	130.0 mm	140.0 mm	41.0 mm	560.00 g	Polycarbonate (PC)	White	Tempered glass	-20...50 °C	50000 h

Product description	Lifespan		Capabilities		Certificates & standards		
	Lifespan L80 at 25 °C	Lifespan L90 at 25 °C	Dimmable	Type of connection	Protection class	Type of protection	Luminaire with limited surface temperature, class "D"
FLOODLIGHT 20 W 3000 K IP65 BK	30000 h	15000 h	No	Cable, 3-pole	I	IP65	Yes

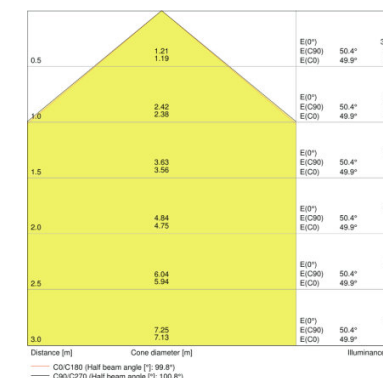
Product description	Lifespan L80 at 25 °C	Lifespan L90 at 25 °C	Capabilities		Certificates & standards		
			Dimmable	Type of connection	Protection class	Type of protection	Luminaire with limited surface temperature, class "D"
FLOODLIGHT 20 W 3000 K IP65 WT	30000 h	15000 h	No	Cable, 3-pole	I	IP65	Yes
FLOODLIGHT 20 W 4000 K IP65 BK	30000 h	15000 h	No	Cable, 3-pole	I	IP65	Yes
FLOODLIGHT 20 W 4000 K IP65 WT	30000 h	15000 h	No	Cable, 3-pole	I	IP65	Yes
FLOODLIGHT 20 W 6500 K IP65 BK	30000 h	15000 h	No	Cable, 3-pole	I	IP65	Yes
FLOODLIGHT 20 W 6500 K IP65 WT	30000 h	15000 h	No	Cable, 3-pole	I	IP65	Yes



FLOODLIGHT 20 W 3000 K IP65 BK

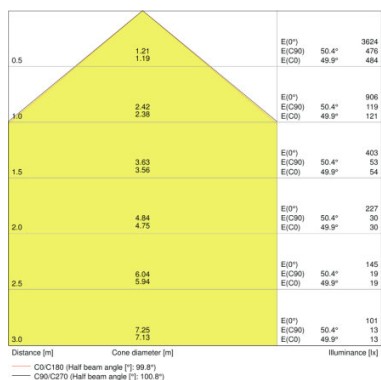


FLOODLIGHT 20 W 3000 K IP65 WT

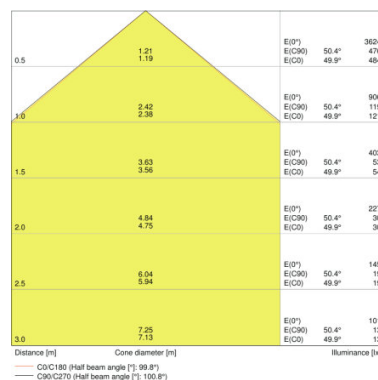


FLOODLIGHT 20 W 4000 K IP65 BK

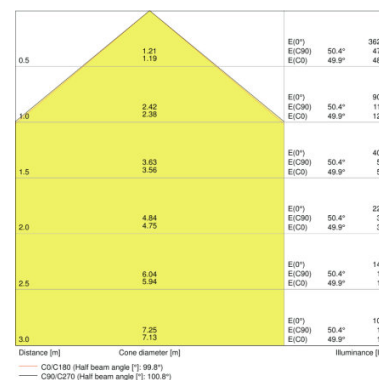
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FLOODLIGHT 20 W 4000 K IP65 WT



FLOODLIGHT 20 W 6500 K IP65 BK



FLOODLIGHT 20 W 6500 K IP65 WT

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
4058075097452	Shipping carton box 10	301 mm x 247 mm x 221 mm	6780.00 g	16.43 dm ³
4058075097476	Shipping carton box 10	301 mm x 247 mm x 221 mm	6811.00 g	16.43 dm ³
4058075097490	Shipping carton box 10	301 mm x 247 mm x 221 mm	6780.00 g	16.43 dm ³
4058075097513	Shipping carton box 10	301 mm x 247 mm x 221 mm	6660.00 g	16.43 dm ³
4058075097537	Shipping carton box 10	301 mm x 247 mm x 221 mm	6730.00 g	16.43 dm ³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075097551	Shipping carton box 10	301 mm x 247 mm x 221 mm	6847.00 g	16.43 dm ³

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.