

# PRODUCT FAMILY DATASHEET

## FLOODLIGHT 20

Floodlight 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

- 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
- 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



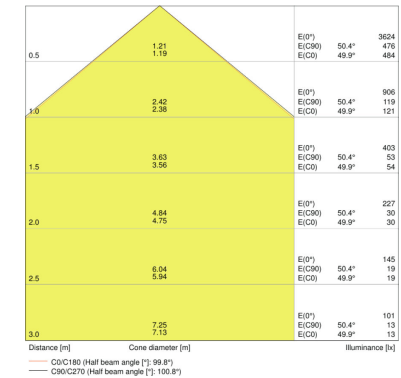
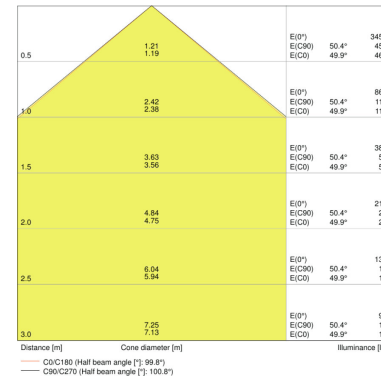
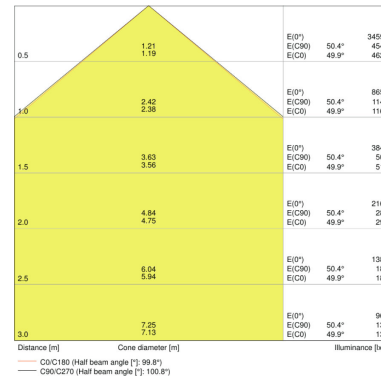
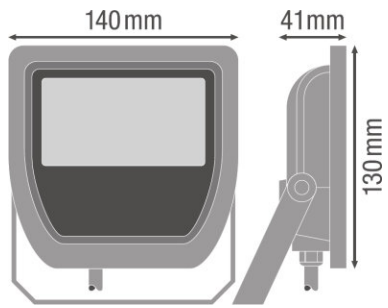
TECHNICAL DATA

Product description	Electrical data			Photometrical data			Light technical data	Dimensions & weight				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 20 W 3000 K IP65 BK	20.00 W	220...240 V	50/60 Hz	2100 lm	Warm White	≥80	100 ° x 100 °	130.0 mm	140.0 mm	41.0 mm	560.00 g	Aluminum/ Polycarbonate (PC)
FLOODLIGHT 20 W 3000 K IP65 WT	20.00 W	220...240 V	50/60 Hz	2100 lm	Warm White	≥80	100 ° x 100 °	130.0 mm	140.0 mm	41.0 mm	560.00 g	Aluminum/ Polycarbonate (PC)
FLOODLIGHT 20 W 4000 K IP65 BK	20.00 W	220...240 V	50/60 Hz	2200 lm	Cool White	≥80	100 ° x 100 °	130.0 mm	140.0 mm	41.0 mm	560.00 g	Aluminum/ Polycarbonate (PC)
FLOODLIGHT 20 W 4000 K IP65 WT	20.00 W	220...240 V	50/60 Hz	2200 lm	Cool White	≥80	100 ° x 100 °	130.0 mm	140.0 mm	41.0 mm	560.00 g	Aluminum/ Polycarbonate (PC)
FLOODLIGHT 20 W 6500 K IP65 BK	20.00 W	220...240 V	50/60 Hz	2200 lm	Cool Daylight	≥80	100 ° x 100 °	130.0 mm	140.0 mm	41.0 mm	560.00 g	Aluminum/ Polycarbonate (PC)
FLOODLIGHT 20 W 6500 K IP65 WT	20.00 W	220...240 V	50/60 Hz	2200 lm	Cool Daylight	≥80	100 ° x 100 °	130.0 mm	140.0 mm	41.0 mm	560.00 g	Aluminum/ Polycarbonate (PC)

Product description	Housing color	Product 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 20 W 3000 K IP65 BK	Black	Black	Tempered glass	-20...+50 °C	100000	50000 h	30000 h
FLOODLIGHT 20 W 3000 K IP65 WT	White	White	Tempered glass	-20...+50 °C	100000	50000 h	30000 h
FLOODLIGHT 20 W 4000 K IP65 BK	Black	Black	Tempered glass	-20...+50 °C	100000	50000 h	30000 h
FLOODLIGHT 20 W 4000 K IP65 WT	White	White	Tempered glass	-20...+50 °C	100000	50000 h	30000 h
FLOODLIGHT 20 W 6500 K IP65 BK	Black	Black	Tempered glass	-20...+50 °C	100000	50000 h	30000 h

Product description	Housing color	Product 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 20 W 6500 K IP65 WT	White	White	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 20 W 3000 K IP65 BK	15000 h	Yes	No	Cable, 3-pole	I	IP65	Yes
FLOODLIGHT 20 W 3000 K IP65 WT	15000 h	Yes	No	Cable, 3-pole	I	IP65	Yes
FLOODLIGHT 20 W 4000 K IP65 BK	15000 h	Yes	No	Cable, 3-pole	I	IP65	Yes
FLOODLIGHT 20 W 4000 K IP65 WT	15000 h	Yes	No	Cable, 3-pole	I	IP65	Yes
FLOODLIGHT 20 W 6500 K IP65 BK	15000 h	Yes	No	Cable, 3-pole	I	IP65	Yes
FLOODLIGHT 20 W 6500 K IP65 WT	15000 h	Yes	No	Cable, 3-pole	I	IP65	Yes

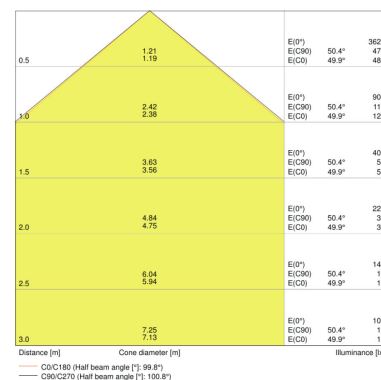
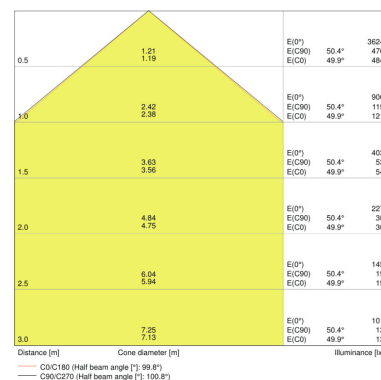
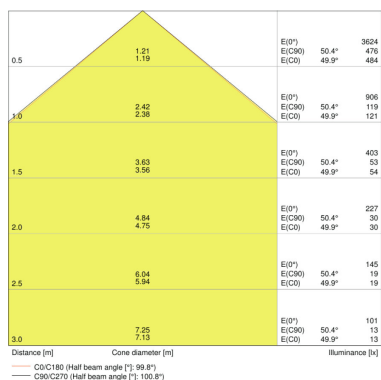


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 FLOODLIGHT 20 W 6500 K IP65 BK,  
 FLOODLIGHT 20 W 6500 K IP65 WT

FLOODLIGHT 20 W 3000 K IP65 BK

FLOODLIGHT 20 W 3000 K IP65 WT

FLOODLIGHT 20 W 4000 K IP65 BK



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	309 mm x 255 mm x 228 mm	6780.00 g	17.97 dm <sup>3</sup>
4058075097476	Shipping carton box 10	309 mm x 255 mm x 228 mm	6465.00 g	17.97 dm <sup>3</sup>
4058075097490	Shipping carton box 10	309 mm x 255 mm x 228 mm	6780.00 g	17.97 dm <sup>3</sup>
4058075097513	Shipping carton box 10	309 mm x 255 mm x 228 mm	6660.00 g	17.97 dm <sup>3</sup>
4058075097537	Shipping carton box 10	309 mm x 255 mm x 228 mm	6730.00 g	17.97 dm <sup>3</sup>

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075097551	Shipping carton box 10	309 mm x 255 mm x 228 mm	6465.00 g	17.97 dm <sup>3</sup>

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.

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#### REFERENCES / LINKS

For Guarantee see

- ▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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