

# PRODUCT DATASHEET

## FLOODLIGHT 30 W 4000 K IP65 BK

FLOODLIGHT 30 | Floodlight with symmetrical light output with 30 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

- Symmetrical beam angle: 100° x 100°
- Luminaire efficacy: up to 110 lm/W
- Mounting bracket for up to 180° tilting
- Angled (30°) mounting bracket and 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**

Electrical data

Nominal wattage	30.00 W
Operating mode	Integrated LED driver
Nominal voltage	220...240 V
Power factor $\lambda$	> 0.90
Mains frequency	50/60 Hz
Max. no. of lum. on circuit break. B16 A	50
Max. no. of lum. on circuit break. C10 A	40
Max. no. of lum. on circuit break. C16 A	64
Inrush current	20.0 A
Total harmonic distortion	< 20 %
Inrush current time $T_{h50}$	1000 $\mu$ s

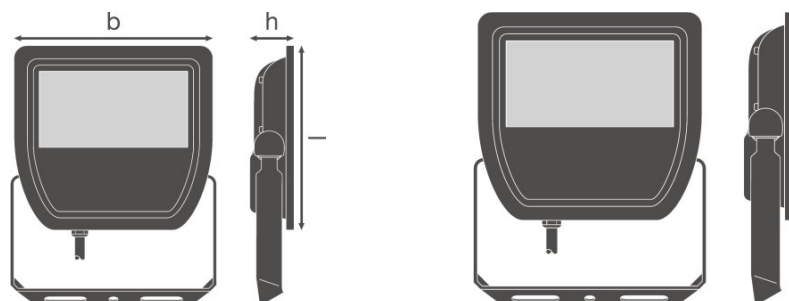
Photometrical data

Color temperature	4000 K
Luminous flux	3300 lm
Luminous efficacy	110 lm/W
Standard deviation of color matching	$\leq 5$ sdcn
Light color (designation)	Cool White
Color rendering index Ra	$\geq 80$

Light technical data

Beam angle	100 ° x 100 °
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Dimensions & weight



Length	140.0 mm
Width	150.0 mm

<b>Height</b>	42.0 mm
<b>Product weight</b>	600.00 g
<b>Cable length</b>	1000 mm

#### Colors & materials

<b>Body material</b>	Aluminum/Polycarbonate (PC)
<b>Product color</b>	Black
<b>Housing color</b>	Black
<b>Cover material</b>	Tempered glass

#### Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...+50 °C
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#### Lifespan

<b>Number of switching cycles</b>	100000
<b>Lifespan L70/B50 at 25 °C</b>	50000 h
<b>Lifespan L80/B10 at 25 °C</b>	30000 h
<b>Lifespan L90/B10 at 25 °C</b>	15000 h

#### Additional product data

<b>Mounting type</b>	Surface
<b>Mounting location</b>	Wall / Ceiling / Floor

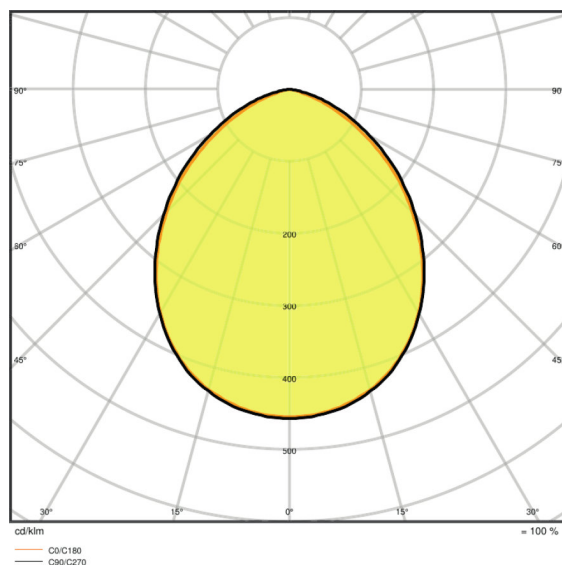
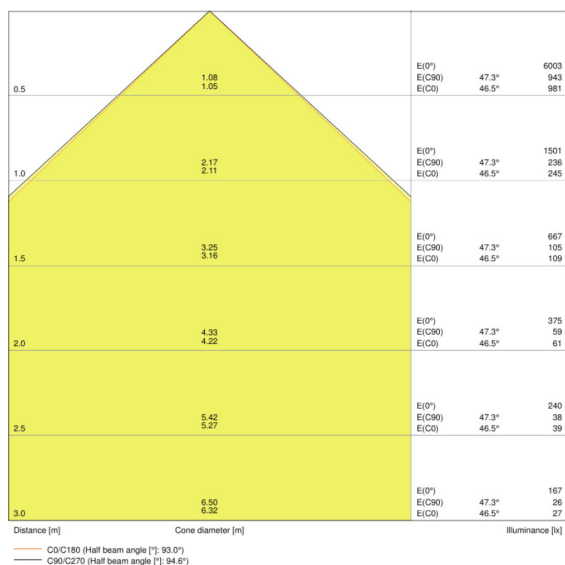
#### Capabilities

<b>Adjustable</b>	Yes
<b>Dimmable</b>	No
<b>Type of connection</b>	Cable, 3-pole
<b>LED module replaceable</b>	Not replaceable

#### Certificates & standards

<b>Protection class IK (shock resistance)</b>	IK07
<b>Glow Wire Test according to IEC 695-2-1</b>	650 °C
<b>Photobiological safety group EN62778</b>	RG 1
<b>Photobio. safety group acc. to EN62471</b>	RG 0
<b>Protection class</b>	I
<b>Type of protection</b>	IP65
<b>Luminaire with limited surface temperature, class "D"</b>	Yes
<b>Standards</b>	CE/CB/TÜV SÜD/EAC/RoHS

Light Distribution



LDC typ cone

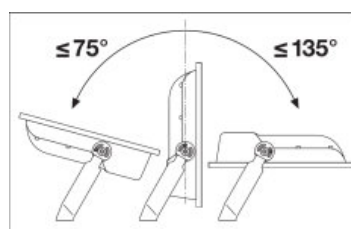
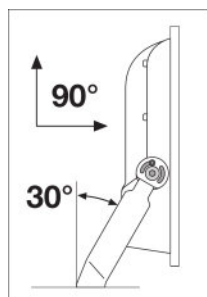
LDC typ polar

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075251380	Folding carton box 1	49 mm x 167 mm x 216 mm	646.00 g	1.77 dm <sup>3</sup>
4058075251397	Shipping carton box 10	352 mm x 268 mm x 246 mm	6902.00 g	23.21 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.

ADDITIONAL CATALOG INFORMATION



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## REFERENCES / LINKS

For Guarantee see

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

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