



PRODUCT FAMILY DATASHEET

FLOODLIGHT VALUE

Floodlight



Areas of application

- Replacement for floodlights with halogen lamps
- Car parks and underpasses
- Public areas
- Building facades
- Construction areas

Product benefits

- Energy savings of up to 80 % compared to halogen lamp floodlights
- Semi-frosted, tempered glass cover for uniform illumination
- Quick and simple installation thanks to low profile, compact and light weight design
- 3 years guarantee

Product features

- Luminous efficacy: up to 90 lm/W
- Symmetrical beam angle: 110° x 110°
- Mounting bracket for up to 180° tilting
- Type of protection: IP65
- Impact resistance: IK06 (10 W to 50 W), IK08 (from 100 W)
- Ambient temperature in operation: -20...+45 °C



TECHNICAL DATA



Electrical data

Product description	Nominal wattage	Operating mode	Nominal voltage	Nominal current	Inrush current
FLOODLIGHT VALUE 10 W 4000 K IP65 BK	10.00 W	Integrated LED driver	220...240 V	46 mA	2 A
FLOODLIGHT VALUE 30 W 4000 K IP65 BK	30.00 W	Integrated LED driver	220...240 V	145 mA	4 A
FLOODLIGHT VALUE 20 W 4000 K IP65 BK	20.00 W	Integrated LED driver	220...240 V	92 mA	2 A
FLOODLIGHT VALUE 100 W 4000 K IP65 BK	100.00 W	Integrated LED driver	220...240 V	550 mA	15 A
FLOODLIGHT VALUE 50 W 4000 K IP65 BK	50.00 W	Integrated LED driver	220...240 V	220 mA	6 A

Product description	Inrush current time T_{h50}	Power factor λ	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
FLOODLIGHT VALUE 10 W 4000 K IP65 BK	96 μ s	$\geq 0,90$	56	35	56
FLOODLIGHT VALUE 30 W 4000 K IP65 BK	102 μ s	$\geq 0,90$	18	11	18
FLOODLIGHT VALUE 20 W 4000 K IP65 BK	66 μ s	$\geq 0,90$	28	18	28
FLOODLIGHT VALUE 100 W 4000 K IP65 BK	360 μ s	$\geq 0,90$	12	12	20
FLOODLIGHT VALUE 50 W 4000 K IP65 BK	102 μ s	$\geq 0,90$	20	12	20

Product description	Total harmonic distortion
FLOODLIGHT VALUE 10 W 4000 K IP65 BK	< 35 %
FLOODLIGHT VALUE 30 W 4000 K IP65 BK	< 20 %
FLOODLIGHT VALUE 20 W 4000 K IP65 BK	< 35 %
FLOODLIGHT VALUE 100 W 4000 K IP65 BK	< 20 %
FLOODLIGHT VALUE 50 W 4000 K IP65 BK	< 20 %

Photometrical data

Product description	Color temperature	Luminous flux	Luminous efficacy
FLOODLIGHT VALUE 10 W 4000 K IP65 BK	4000 K	800 lm	80 lm/W
FLOODLIGHT VALUE 30 W 4000 K IP65 BK	4000 K	2700 lm	90 lm/W
FLOODLIGHT VALUE 20 W 4000 K IP65 BK	4000 K	1700 lm	85 lm/W
FLOODLIGHT VALUE 100 W 4000 K IP65 BK	4000 K	9000 lm	88 lm/W
FLOODLIGHT VALUE 50 W 4000 K IP65 BK	4000 K	4500 lm	90 lm/W



Product description	Color rendering index Ra
FLOODLIGHT VALUE 10 W 4000 K IP65 BK	≥80
FLOODLIGHT VALUE 30 W 4000 K IP65 BK	≥80
FLOODLIGHT VALUE 20 W 4000 K IP65 BK	≥80
FLOODLIGHT VALUE 100 W 4000 K IP65 BK	≥80
FLOODLIGHT VALUE 50 W 4000 K IP65 BK	≥80

Light technical data

Product description	Beam angle
FLOODLIGHT VALUE 10 W 4000 K IP65 BK	110 °
FLOODLIGHT VALUE 30 W 4000 K IP65 BK	110 °
FLOODLIGHT VALUE 20 W 4000 K IP65 BK	110 °
FLOODLIGHT VALUE 100 W 4000 K IP65 BK	110 °
FLOODLIGHT VALUE 50 W 4000 K IP65 BK	110 °

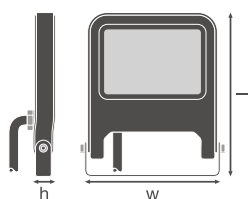
Dimensions & weight

Product description	Length	Height	Width	Product weight
FLOODLIGHT VALUE 10 W 4000 K IP65 BK	108.00 mm	33.00 mm	93.00 mm	280.000 g

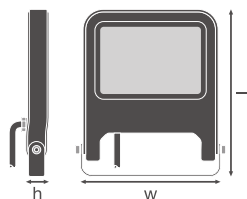
Product description	Length	Height	Weight	
FLOODLIGHT VALUE 30 W 4000 K IP65 BK	175.00 mm	39.00 mm	15	
FLOODLIGHT VALUE 20 W 4000 K IP65 BK	137.00 mm	34.00 mm	118.00 mm	360.000 g
FLOODLIGHT VALUE 100 W 4000 K IP65 BK	223.00 mm	43.00 mm	191.00 mm	3500.000 g
FLOODLIGHT VALUE 50 W 4000 K IP65 BK	295.00 mm	70.00 mm	270.00 mm	1050.000 g



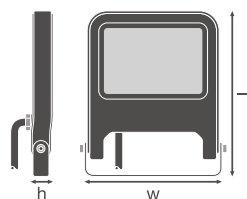
Product line drawing



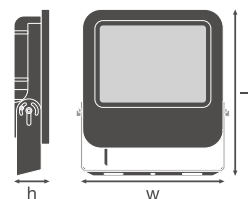
FLOODLIGHT VALUE 10 W
4000 K IP65 BK



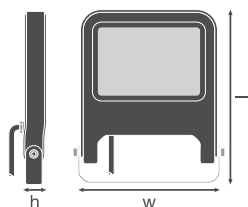
FLOODLIGHT VALUE 30 W
4000 K IP65 BK,



FLOODLIGHT VALUE 20 W
4000 K IP65 BK,



FLOODLIGHT VALUE 100 W
4000 K IP65 BK,



FLOODLIGHT VALUE 50 W
4000 K IP65 BK

Colors & materials

Product description	Body material	Product color	Housing color	Cover material	Light emitting surface material
FLOODLIGHT VALUE 10 W 4000 K IP65 BK	Aluminum	Black	Black	Glass	Glass

Product description	Body material	Product color	Housing color
FLOODLIGHT VALUE 30 W 4000 K IP65 BK	Aluminum	Black	Black
FLOODLIGHT VALUE 20 W 4000 K IP65 BK	Aluminum	Black	Black
FLOODLIGHT VALUE 100 W 4000 K IP65 BK	Aluminum	Black	Black
FLOODLIGHT VALUE 50 W 4000 K IP65 BK	Aluminum	Black	Black



Temperatures & operating conditions

Product description	Ambient temperature range
FLOODLIGHT VALUE 10 W 4000 K IP65 BK	-20...+45 °C
FLOODLIGHT VALUE 30 W 4000 K IP65 BK	-20...+45 °C
FLOODLIGHT VALUE 20 W 4000 K IP65 BK	-20...+45 °C
FLOODLIGHT VALUE 100 W 4000 K IP65 BK	-20...+45 °C
FLOODLIGHT VALUE 50 W 4000 K IP65 BK	-20...+45 °C

Lifespan

Product description	Number of switching cycles	Lifespan L70/B50 at 25 °C
FLOODLIGHT VALUE 10 W 4000 K IP65 BK	10000	30000 h
FLOODLIGHT VALUE 30 W 4000 K IP65 BK	10000	30000 h
FLOODLIGHT VALUE 20 W 4000 K IP65 BK	10000	30000 h
FLOODLIGHT VALUE 100 W 4000 K IP65 BK	10000	30000 h
FLOODLIGHT VALUE 50 W 4000 K IP65 BK	10000	30000 h

Additional product data

Product description	Mounting location
FLOODLIGHT VALUE 10 W 4000 K IP65 BK	Wall / Ceiling / Floor
FLOODLIGHT VALUE 30 W 4000 K IP65 BK	Wall / Ceiling / Floor



Product description	Mounting location
FLOODLIGHT VALUE 20 W 4000 K IP65 BK	Wall / Ceiling / Floor
FLOODLIGHT VALUE 100 W 4000 K IP65 BK	Wall / Ceiling / Floor
FLOODLIGHT VALUE 50 W 4000 K IP65 BK	Wall / Ceiling / Floor

Capabilities

Product description	Adjustable	Dimmable	Type of connection	ErP LEDmod replaceable	Ball shot safe
FLOODLIGHT VALUE 10 W 4000 K IP65 BK	Yes	No	Cable, 3-pole	Not replaceable	No
FLOODLIGHT VALUE 30 W 4000 K IP65 BK	Yes	No	Cable, 3-pole	Not replaceable	No
FLOODLIGHT VALUE 20 W 4000 K IP65 BK	Yes	No	Cable, 3-pole	Not replaceable	No
FLOODLIGHT VALUE 100 W 4000 K IP65 BK	Yes	No	Cable, 3-pole	Not replaceable	No
FLOODLIGHT VALUE 50 W 4000 K IP65 BK	Yes	No	Cable, 3-pole	Not replaceable	No

Certificates & standards

Product description	Protection class IK (shock resistance)	Glow Wire Test according to IEC 69	Protection class	Type of protection	Standards
FLOODLIGHT VALUE 10 W 4000 K IP65 BK	IK06	650 °C	I	IP65	CE / CB / TÜV SÜD / EAC / RoHS
FLOODLIGHT VALUE 30 W 4000 K IP65 BK	IK06	650 °C	I	IP65	CE / CB / TÜV SÜD / EAC / RoHS
FLOODLIGHT VALUE 20 W 4000 K IP65 BK	IK06	650 °C	I	IP65	CE / CB / TÜV SÜD / EAC / RoHS
FLOODLIGHT VALUE 100 W 4000 K IP65 BK	IK08	650 °C	I	IP65	CE / CB / TÜV SÜD / EAC / RoHS
FLOODLIGHT VALUE 50 W 4000 K IP65 BK	IK06	650 °C	I	IP65	CE / CB / TÜV SÜD / EAC / RoHS

Product description	Luminaire with limited surface temperature, class "D"
FLOODLIGHT VALUE 10 W 4000 K IP65 BK	No
FLOODLIGHT VALUE 30 W 4000 K IP65 BK	No
FLOODLIGHT VALUE 20 W 4000 K IP65 BK	No

Product description	Luminaire with limited surface temperature, class "
FLOODLIGHT VALUE 100 W 4000 K IP65 BK	No
FLOODLIGHT VALUE 50 W 4000 K IP65 BK	No



APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

SALES AND TECHNICAL SUPPORT

Sales and Technical Support www.ledvance.com

COUNTRY SPECIFIC INFORMATION

Product description	Product code	METEL-Code	SEG number	STK number	UK Org
FLOODLIGHT VALUE 10 W 4000 K IP65 BK	4058075268586	-	-	-	-
FLOODLIGHT VALUE 30 W 4000 K IP65 BK	4058075268623	-	-	-	-
FLOODLIGHT VALUE 20 W 4000 K IP65 BK	4058075268609	-	-	-	-
FLOODLIGHT VALUE 100 W 4000 K IP65 BK	4058075268661	-	-	-	-
FLOODLIGHT VALUE 50 W 4000 K IP65 BK	4058075268647	-	-	-	-

DOWNLOAD DATA

DOWNLOAD DATA	
	Tender documents Tender Text 4058075268586
	Declarations of conformity FLOOD VALUE
	IES file (IES) FLOOD VALUE 10W 4000K BK IP65
	LDT file (Eulumdat) FLOOD VALUE 10W 4000K BK IP65
	R3D file (Relux 3D Model) FLOODLIGHT VALUE 10 W
	M4D file (3D Model with rotation axis) FLOODLIGHT VALUE 10 W
	UGR file (UGR table) FLOOD VALUE 10W 4000K BK IP65



DOWNLOAD DATA	
	Tender documents Tender Text 4058075268623
	Declarations of conformity CE FLOODLIGHT VALUE 30W 840 AC16589
	IES file (IES) FLOOD VALUE 30W 4000K BK IP65
	LDT file (Eulumdat) FLOOD VALUE 30W 4000K BK IP65
	R3D file (Relux 3D Model) FLOODLIGHT VALUE 30 W
	M4D file (3D Model with rotation axis) FLOODLIGHT VALUE 30 W
	UGR file (UGR table) FLOOD VALUE 30W 4000K BK IP65
	Tender documents Tender Text 4058075268609
	Declarations of conformity CE FLOODLIGHT VALUE 20W 840 AC16588
	IES file (IES) FLOOD VALUE 20W 4000K BK IP65
	LDT file (Eulumdat) FLOOD VALUE 20W 4000K BK IP65
	R3D file (Relux 3D Model) FLOODLIGHT VALUE 20 W
	M4D file (3D Model with rotation axis) FLOODLIGHT VALUE 20 W
	UGR file (UGR table) FLOOD VALUE 20W 4000K BK IP65
	Tender documents Tender Text 4058075268661
	Declarations of conformity CE FLOODLIGHT VALUE 100W 840 AC16591
	IES file (IES) FLOOD VALUE 100W 4000K BK IP65
	LDT file (Eulumdat) FLOOD VALUE 100W 4000K BK IP65
	R3D file (Relux 3D Model) FLOODLIGHT VALUE 100 W



DOWNLOAD DATA

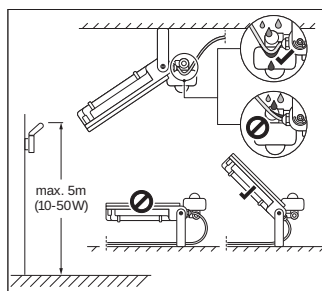
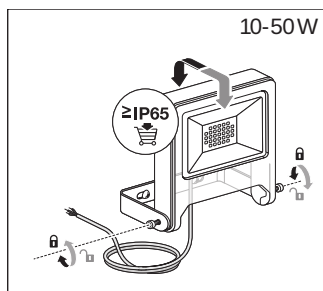
	M4D file (3D Model with rotation axis) FLOODLIGHT VALUE 100 W
	UGR file (UGR table) FLOOD VALUE 100W 4000K BK IP65
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	Declarations of conformity CE FLOODLIGHT VALUE 50W 840 AC16590
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	LDT file (Eulumdat) FLOOD VALUE 50W 4000K BK IP65
	R3D file (Relux 3D Model) FLOODLIGHT VALUE 50 W
	M4D file (3D Model with rotation axis) FLOODLIGHT VALUE 50 W
	UGR file (UGR table) FLOOD VALUE 50W 4000K BK IP65

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075268586	Folding box 1	72 mm x 122 mm x 136 mm	311.00 g	1.19 dm ³
4058075268623	Folding box 1	60 mm x 177 mm x 204 mm	694.00 g	2.17 dm ³
4058075268609	Folding box 1	72 mm x 140 mm x 166 mm	397.00 g	1.67 dm ³
4058075268661	Folding box 1	120 mm x 326 mm x 375 mm	3569.00 g	14.67 dm ³
4058075268647	Folding box 1	60 mm x 216 mm x 259 mm	1119.00 g	3.36 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.

ADDITIONAL CATALOG INFORMATION



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.