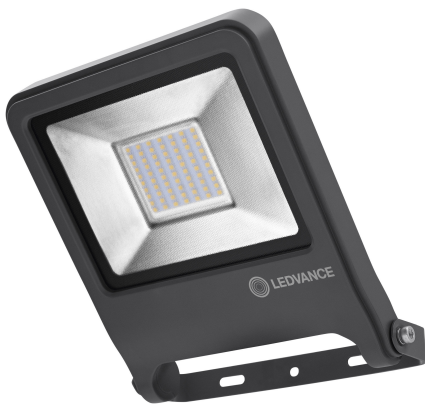


# PRODUCT DATASHEET

## ENDURA FLOOD 50 W 4000 K DG

ENDURA® FLOOD Cool White | Outdoor luminaires in 4000K



### Areas of application

- Outdoor
- Replacement for floodlights with halogen lamps
- Garages
- Building facades

### Product benefits

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

### Product features

- Very bright and functional outdoor LED luminaires
- Symmetrical beam angle: 110° x 110°
- Mounting bracket for up to 180° tilting
- Type of protection: IP65
- Ambient temperature in operation: -20...+45 °C
- Connection via 1 m cable, wiring required



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**TECHNICAL DATA****Electrical data**

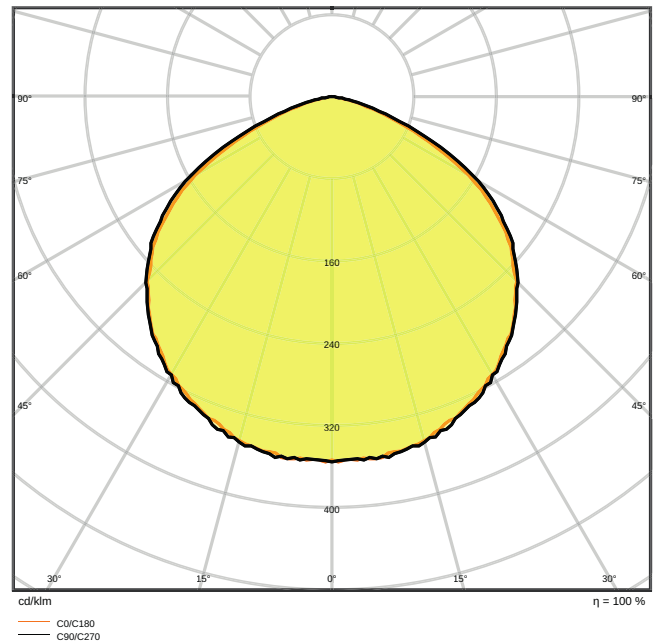
Nominal wattage	50.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	220 mA
Power factor $\lambda$	> 0,90
Protection class	I
Operating mode	ELECTRONIC CONTROL GEAR (ECG)

**Photometrical data**

Luminous flux	4500 lm
Luminous efficacy	90 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	6 sdcn
Beam angle	120 °



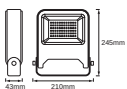
LDC typ cone



LDC typ polar

### Dimensions & Weight

Length	245.00 mm
Width	210.00 mm
Height	43.00 mm
Product weight	1070.00 g



### Materials & Colors

Product color	Dark gray
Housing color	Dark gray
Body material	Aluminum
Cover material	Glass

Mercury content	0.0 mg
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### Application & Mounting

Ambient temperature range	-20...+45 °C
Temperature range at storage	-30...+70 °C
Type of connection	Cable, 3-pole
Type of protection	IP65
Dimmable	No
Mounting type	Surface
Mounting location	Wall
LED module replaceable	Not replaceable







### Lifespan

Lifespan L70/B50 at 25 °C	30000 h
Number of switching cycles	100000

### Certificates & Standards

Standards	CE / EAC / REACH / RoHS
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### DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction ENDURA FLOOD
	Tender documents Tender Text 4058075206724
	Declarations of conformity CE Declaration Endura Floodlight
	IES file (IES) ENDURA FLOOD 50W 840 DG
	LDT file (Eulumdat) ENDURA FLOOD 50W 840 DG
	UGR file (UGR table) ENDURA FLOOD 50W 840 DG

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075206724	Folding box 1	60 mm x 216 mm x 259 mm	1139.00 g	3.36 dm <sup>3</sup>
4058075206731	Shipping box 8	445 mm x 250 mm x 280 mm	9542.00 g	31.15 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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## DISCLAIMER

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