

# PRODUCT DATASHEET

## ENDURA Flood 30 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



---

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

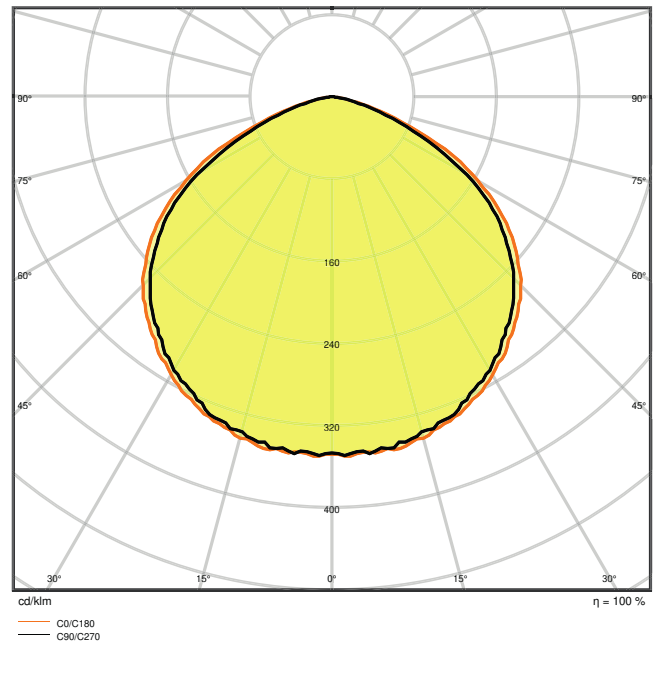
Nominal wattage	30.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	145.000 mA
Power factor $\lambda$	> 0,90
Protection class	I
Operating mode	ELECTRONIC CONTROL GEAR (ECG)

**Photometrical data**

Luminous flux	2700 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 °



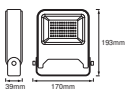
LDC typ cone



LDC typ polar

### Dimensions & Weight

Length	193.00 mm
Width	170.00 mm
Height	39.00 mm
Product weight	650.00 g



### Materials & Colors

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

Mercury content	0.0 mg
-----------------	--------

### 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
Application environment	Outdoor
LED module replaceable	Not replaceable
With light source	Yes

### Lifespan





Lifespan L70/B50 at 25 °C	30000 h <sup>1)</sup>
Number of switching cycles	15000

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

### Certificates & Standards

Standards	CE / EAC / UKCA
Luminaire with limited surface temperature, "D sign"	No

### DOWNLOAD DATA

Documents and certificates	
	User instruction
	Declarations Of Conformity CE
	Declarations Of Conformity UKCA
Photometric and lighting design files	
	IES file (IES)

**Photometric and lighting design files**



LDT file (Eulumdat)



UGR file (UGR table)



LDC typ cone



LDC typ polar

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075206700	Folding box 1	60 mm x 177 mm x 204 mm	694.00 g	2.17 dm <sup>3</sup>
4058075206717	Shipping box 12	365 mm x 190 mm x 425 mm	8732.00 g	29.47 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.

**DISCLAIMER**

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