

# PRODUCT DATASHEET

## ENDURA FLOOD 20 W 4000 K DG

ENDURA® FLOOD Cool White | Outdoor luminaires in 4000K



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### Areas of application

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

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### 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

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### 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



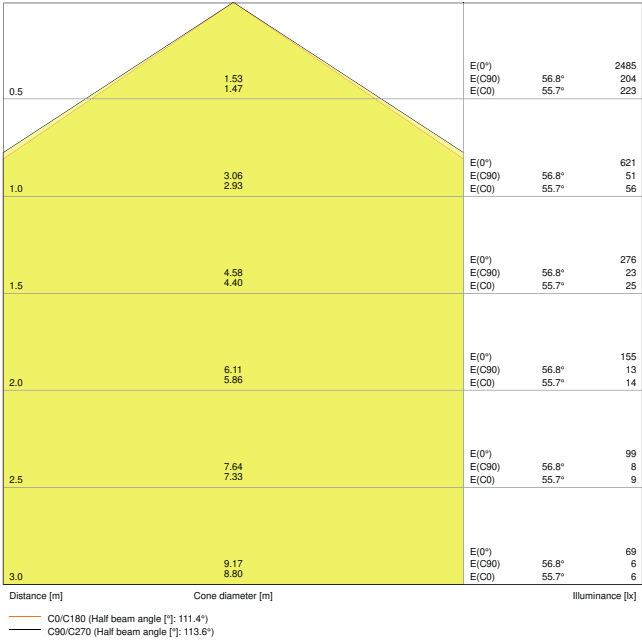
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**TECHNICAL DATA****Electrical data**

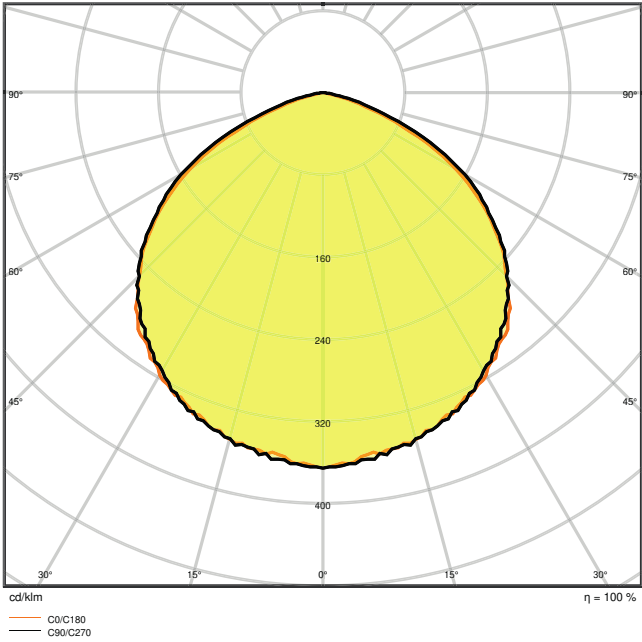
|                        |                               |
|------------------------|-------------------------------|
| Nominal wattage        | 20.00 W                       |
| Nominal voltage        | 220...240 V                   |
| Mains frequency        | 50...60 Hz                    |
| Nominal current        | 92.000 mA                     |
| Power factor $\lambda$ | > 0.90                        |
| Protection class       | I                             |
| Operating mode         | ELECTRONIC CONTROL GEAR (ECG) |

**Photometrical data**

|                                      |            |
|--------------------------------------|------------|
| Luminous flux                        | 1700 lm    |
| Luminous efficacy                    | 85 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 °      |



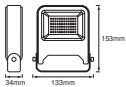
LDC typ cone



LDC typ polar

Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 153.00 mm |
| Width          | 133.00 mm |
| Height         | 34.00 mm  |
| Product weight | 405.00 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 |

Lifespan

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

Certificates & Standards

|           |                         |
|-----------|-------------------------|
| Standards | CE / EAC / REACH / RoHS |
|-----------|-------------------------|

DOWNLOAD DATA

| DOWNLOAD DATA                                                                       |                            |
|-------------------------------------------------------------------------------------|----------------------------|
|  | User instruction           |
|  | Tender documents           |
|  | Declarations of conformity |
|  | IES file (IES)             |
|  | LDT file (Eulumdat)        |
|  | UGR file (UGR table)       |

LOGISTICAL DATA



| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075206687 | Folding box<br>1             | 72 mm x 140 mm x 166 mm              | 442.00 g     | 1.67 dm <sup>3</sup>  |
| 4058075206694 | Shipping box<br>12           | 290 mm x 225 mm x 345 mm             | 5649.00 g    | 22.51 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.

