



High Power GearUnits

ECB330 2xSON-T400W 230-240V

GearUnits, 2, SON-T, 400 W, 878 W

Philips is one of the few companies able to provide total floodlight system solutions comprising all necessary elements – floodlight, lamp source and control gear unit. Our innovative high-power GearUnits are designed to meet our customers' need for a compact gear solution that is completely ready for installation. The pre-wired high-power control gear units are intended for use in combination with floodlights that are suitable for high-wattage HID lamps and cannot integrate electrical components because of limited space or high temperatures. A gear unit contains all electrical components (ballast, ignitors, capacitors), wiring and terminal blocks needed to ensure initial lamp ignition and proper operation of the lamp in stabilized current. The electromagnetic high-power GearUnits are available in both IP20 (ECB330) and IP65 (ECP330) versions. Within the GearUnits family there is also an electronic ballast version (ECM330) available in IP20, which is suitable for the MVF403 MHN-LA 1000 W and MVF404 MHN-SE HO 2000 W ArenaVision floodlights. The ArenaVision floodlight family is specially designed for TV broadcasts from indoor and outdoor sports facilities. Electronic-ballast GearUnits completely eliminate the flicker effect, thereby guaranteeing perfect images filmed with superslow-motion cameras.

Product data

| General Information | |
|----------------------|---|
| Lamp family code | SON-T [SON-T] |
| Number of gear units | 2 units |
| Gear | CONV [Conventional] |
| Product family code | ECB330 [GearUnits] |
| Value ladder | Performance |
| CE mark | Yes |
| Flammability mark | For mounting on normally flammable surfaces |
| | |

| ENEC mark | - |
|--------------------------|--------------|
| | |
| Light Technical | |
| Number of light sources | 2 |
| | |
| Operating and Electrical | |
| Input Voltage | 230 to 240 V |
| Line Frequency | 50 Hz |

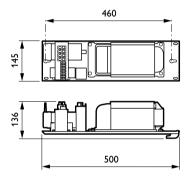
Datasheet, 2023, April 29 data subject to change

High Power GearUnits

| Power Consumption | 400 878 W |
|---------------------------|-------------------------------|
| Connection | Screw connection block 3-pole |
| | |
| Temperature | |
| Ambient temperature range | -30 to +55 ℃ |
| | |
| Controls and Dimming | |
| Dimmable | No |
| | |
| Approval and Application | |
| Ingress protection code | IP20 [Finger-protected] |
| Energy efficiency index | A3 |
| | |

| Product Data | |
|-----------------------------------|-----------------------------|
| Order product name | ECB330 2xSON-T400W 230-240V |
| Full product name | ECB330 2xSON-T400W 230-240V |
| Full EOC | 871829106261500 |
| Order code | 06261500 |
| Material no. (12 NC) | 910925724512 |
| SAP numerator – quantity per pack | 1 |
| EAN/UPC — Product/Case | 8718291062615 |
| Numerator – packs per outer box | 1 |
| EAN/UPC - Case | 8718291062615 |

Dimensional drawing





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.