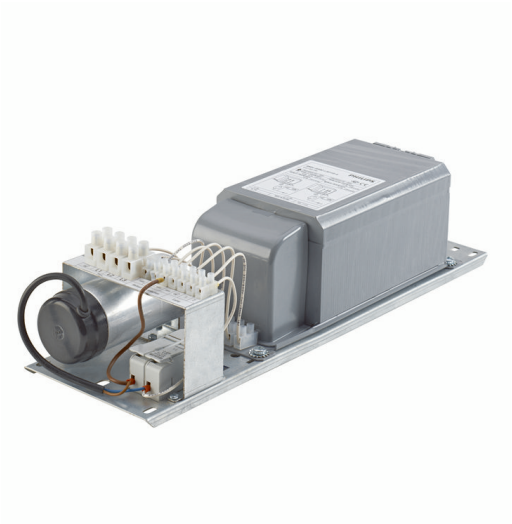


# High Power GearUnits

## ECB330 MHN-SA2000W 380-430V FU

GearUnits, MASTER MHN-SA, 2000 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 flicker-free 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 super-slow-motion cameras.

### Product data

| General Information | |
|---|---|
| **Lamp family code** | MHN-SA [MASTER MHN-SA] |
| **Number of gear units** | 1 unit |
| **Gear** | EB [Electronic] |
| **Product family code** | ECB330 [GearUnits] |
| **Value ladder** | Performance |
| **CE mark** | Yes |
| **Flammability mark** | For mounting on normally flammable surfaces |

| | |
|---|---|
| **ENEC mark** | ENEC mark |
| **Light Technical** | |
| **Number of light sources** | 1 |
| **Operating and Electrical** | |
| **Input Voltage** | 380 to 430 V |
| **Line Frequency** | 50 to 60 Hz |

# High Power GearUnits

| | |
|---|---|
| **Power Consumption** | 2,000 W |
| **Connection** | Screw connection block 3-pole |

| | |
|---|---|
| **Temperature** | |
| **Ambient temperature range** | -30 to +55 °C |

| | |
|---|---|
| **Controls and Dimming** | |
| **Dimmable** | No |

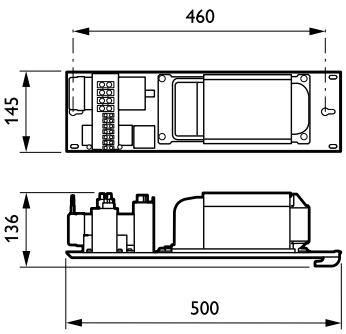
| | |
|---|---|
| **Mechanical and Housing** | |
| **Housing Color** | Silver |

| | |
|---|---|
| **Approval and Application** | |
| **Ingress protection code** | IP20 [Finger-protected] |
| **Mech. impact protection code** | IK10 [20 J vandal-resistant] |

| | |
|---|---|
| **Energy Efficiency Index** | A2 |

| | |
|---|---|
| **Product Data** | |
| **Order product name** | ECB330 MHN-SA2000W 380-430V FU |
| **Full product name** | ECB330 MHN-SA2000W 380-430V FU |
| **Full product code** | 871829106882200 |
| **Order code** | 06882200 |
| **Material Nr. (12NC)** | 910925258212 |
| **Numerator - Quantity Per Pack** | 1 |
| **EAN/UPC - Product/Case** | 8718291068822 |
| **Numerator - Packs per outer box** | 1 |
| **EAN/UPC - Case** | 8718291068822 |

## Dimensional drawing




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