



# GearUnits – for highpower floodlighting

### **High Power GearUnits**

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 superslow-motion cameras.

#### **Benefits**

- · Guarantees reliable functioning of total Philips floodlight system
- · Compact in size and ready for easy installation
- · Serviceable all components are easily replaceable independently

#### **Features**

- Sufficiently high power factor
- $\boldsymbol{\cdot}$  Available in IP20 and IP65 versions
- $\boldsymbol{\cdot}$  Suitable for 2000, 1000, 600 and 2x400/600 W lamps in Philips floodlights
- · Flicker-free light with electronic-ballast version for super-slow-motion cameras

## **High Power GearUnits**

#### **Application**

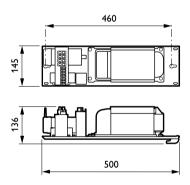
- IP20 version: indoor, inside cabinets only
- IP65 version: for outdoor use

#### Versions



OPPR ECB330i 0001

#### Dimensional drawing



#### **Product details**



OPDP\_ECB330i\_0007-Detail photo



OPDP\_ECB330i\_0001-Detail photo

## **High Power GearUnits**

#### **Product details**



OPDP\_ECB330i\_0011-Detail photo



OPDP\_ECB330i\_0013-Detail photo



© 2024 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. All trademarks are owned by Signify Holding or their respective owners.