

# High Power GearUnits

## ECB330 MHN-SA2000W 380-430V

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 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	
Number of light sources	1 [ 1 pc]
Lamp family code	MHN-SA [ MASTER MHN-SA]
Lamp power	2000 W
Number of gear units	1 unit
Gear	EB [ Electronic]
Electrical circuit protection	-
Connection	Screw connection block 3-pole

Flammability mark	F [ For mounting on normally flammable surfaces]
CE mark	CE mark
ENEC mark	ENEC mark
Product family code	ECB330 [ GearUnits]
Operating and Electrical	
Input Voltage	380 to 430 V
Input frequency	50 to 60 Hz

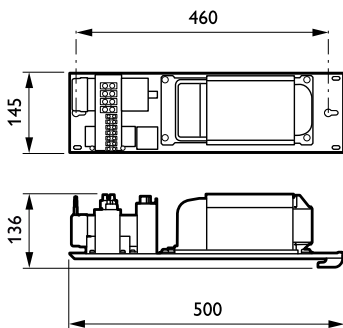
# High Power GearUnits

Ignitor	No [-]
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Colour	Silver
Dimensions (height x width x depth)	NaN x NaN x NaN mm (NaN x NaN x NaN in)
<b>Approval and Application</b>	
Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK10 [ 20 J vandal-resistant]
Energy efficiency index	A2
<b>Application Conditions</b>	
Ambient temperature range	-30 to +55 °C

<b>Product Data</b>	
Full product code	871829106881500
Order product name	ECB330 MHN-SA2000W 380-430V
EAN/UPC – product	8718291068815
Order code	06881500
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910925258112
SAP net weight (piece)	21.800 kg



## Dimensional drawing



GearUnits ECB330/ECP330

