



High Power GearUnits

ECP330 MHN-SA2000W 380-430V FU

GearUnits - 1 pc - MASTER MHN-SA - 2000 W - 380 to 430 V - 50 to 60 Hz - - - Fuse included

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

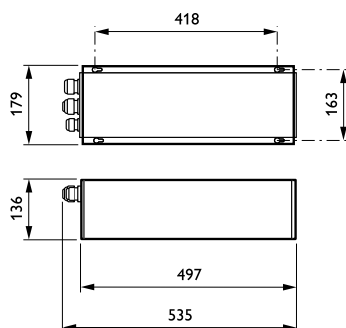
General Information		Flammability mark	
Number of light sources	1 [1 pc]	CE mark	F [For mounting on normally flammable surfaces]
Lamp family code	MHN-SA [MASTER MHN-SA]	ENEC mark	ENEC mark
Lamp power	2000 W	Product Family Code	ECB330 [GearUnits]
Compensation circuit	Inductive parallel compensated	Operating and Electrical	
Number of gear units	1 unit	Input voltage	380 to 430 V
Gear	CONV [Conventional]	Input frequency	50 to 60 Hz
Electrical circuit protection	Fuse included		
Connection	SI [Screw connection block]		

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Ignitor	No [-]
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing material	Aluminium
Dimensions (height x width x depth)	NaN x NaN x NaN mm (NaN x NaN x NaN in)
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Energy efficiency index	A2
Application Conditions	
Ambient temperature range	-30 to +55 °C

Product Data	
Full product code	871829106884600
Order product name	ECP330 MHN-SA2000W 380-430V FU
EAN/UPC – product	8718291068846
Order code	910925258412
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910925258412
Net weight (piece)	26.500 kg

Dimensional drawing



GearUnits ECB330/ECP330

