

High Power GearUnits

ECM330 MHN-SEH2000W 277-480V ESI KIT

GearUnits, MASTER MHN-SE High Output, 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	
Lamp family code	MHN-SEH [MASTER MHN-SE High Output]
Number of gear units	Unit
Gear	EB [Electronic]
Product family code	ECM330 [GearUnits]
Value ladder	Performance
CE mark	Yes
Flammability mark	-
ENEC mark	ENEC mark

Operating and Electrical	
Input Voltage	277 to 480 V
Line Frequency	50 to 60 Hz
Power Consumption	2,000 W
Connection	Screw connection block 3-pole

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Temperature	
Ambient temperature range	-30 to +55 °C

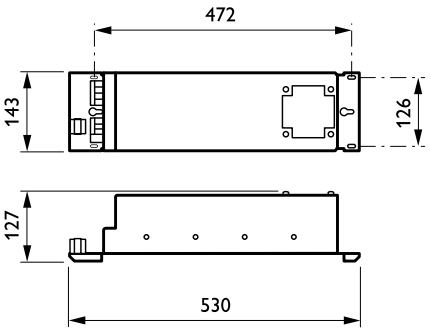
Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Housing material	Aluminium
Housing Colour	Silver

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

Product Data	
Order product name	ECM330 MHN-SEH2000W 277-480V ESI KIT
Full product name	ECM330 MHN-SEH2000W 277-480V ESI KIT
Full EOC	871869660106800
Order code	60106800
Material no. (12 NC)	910505016325
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696601068
Numerator – packs per outer box	1
EAN/UPC - Case	8718696601068

Dimensional drawing



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