

High Power GearUnits

ECP330 2xHPI-TP400W 230-240V PA

GearUnits, 2, MASTER HPI-T Plus, 400 W, 986 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	HPI-TP [MASTER HPI-T Plus]
Number of gear units	2 units
Gear	CONV [Conventional]
Product family code	ECP330 [GearUnits]
Value ladder	Performance
CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces

ENEC mark	-
Light Technical	
Number of light sources	2
Operating and Electrical	
Input Voltage	230 to 240 V
Line Frequency	50 Hz

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Power Consumption	400 986 W
Connection	Screw connection block 3-pole

Temperature	
Ambient temperature range	-30 to +55 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Aluminum
Housing Color	Silver
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]

Mech. impact protection code	IK10 [20 J vandal-resistant]
Energy Efficiency Index	A3

Product Data	
Order product name	ECP330 2xHPI-TP400W 230-240V PA
Full product name	ECP330 2xHPI-TP400W 230-240V PA
Full product code	871829106289900
Order code	910925727312
Material Nr. (12NC)	910925727312
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291062899
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291062899

Dimensional drawing

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