



# **High Power GearUnits**

#### ECP330 SON-T1000W 230-240V

GearUnits, SON-T, 1000 W, 1075 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 superslow-motion cameras.

#### **Product data**

Lamp family code     SON-T [SON-T]       Number of gear units     1 unit       Gear     CONV [Conventional]       Product family code     ECP330 [GearUnits]       Flammability mark     For mounting on normally flammable surfaces       CE mark     Yes	General Information	
Gear CONV [Conventional]  Product family code ECP330 [GearUnits]  Flammability mark For mounting on normally flammable surfaces  CE mark Yes	Lamp family code	SON-T [SON-T]
Product family code ECP330 [GearUnits]  Flammability mark For mounting on normally flammable surfaces  CE mark Yes	Number of gear units	1 unit
Flammability mark For mounting on normally flammable surfaces  CE mark Yes	Gear	CONV [Conventional]
CE mark Yes	Product family code	ECP330 [GearUnits]
103	Flammability mark	For mounting on normally flammable surfaces
ENEC mark	CE mark	Yes
LINE Main	ENEC mark	-

Value ladder	Performance
Light Technical	
Number of light sources	1
Operating and Electrical	
Input Voltage	230 to 240 V
Line Frequency	50 Hz

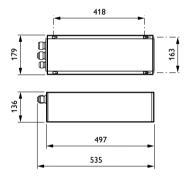
Datasheet, 2023, October 5 data subject to change

## **High Power GearUnits**

Power Consumption	1,000 1,075 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 SON-T1000W 230-240V
Full product name	ECP330 SON-T1000W 230-240V
Full product code	871829106281300
Order code	910925726512
Material Nr. (12NC)	910925726512
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291062813
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291062813
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### Dimensional drawing





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