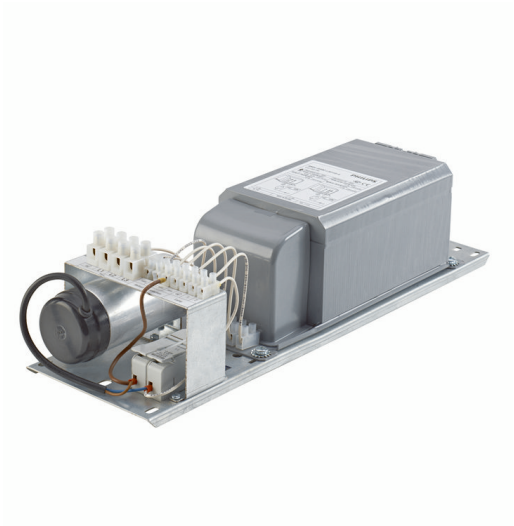


High Power GearUnits

ECB330 SON-T600W 230-240V

GearUnits, SON-T, 600 W, 642 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	SON-T [SON-T]
Number of gear units	Unit
Gear	CONV [Conventional]
Product family code	ECB330 [GearUnits]
Value ladder	Performance
CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	-

Operating and Electrical	
Input Voltage	230 to 240 V
Line Frequency	50 Hz
Power Consumption	600 642 W
Connection	Screw connection block 3-pole

High Power GearUnits

Temperature	
Ambient temperature range	-30 to +55 °C

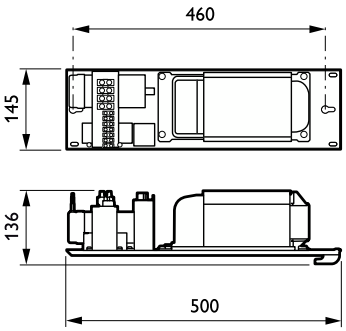
Controls and Dimming	
Dimmable	No

Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Energy efficiency index	A3

Product Data	
Order product name	ECB330 SON-T600W 230-240V

Full product name	ECB330 SON-T600W 230-240V
Full EOC	871829106255400
Order code	06255400
Material no. (12 NC)	910925723912
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718291062554
Numerator – packs per outer box	1
EAN/UPC - Case	8718291062554

Dimensional drawing



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