

# Step Dim controllers for SON lamps

## ESC 02

The Step Dim controller is an electronic controller for Step Dim lighting systems. Dimming is realized by switching to a lower wattage during non-peak hours to save electricity.

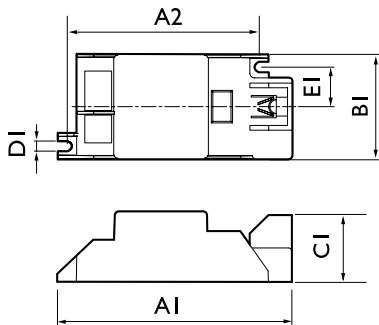
### Product data

General Information	
Application Code	02
Blackout Resistance Function	No
Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 Hz
Mains Voltage Performance (AC)	-8%~+6%
Mains Voltage Safety (AC)	-10%~+10%
Power Losses (Nom)	1 W
Wiring	
Ballast Contact Wire Cross Section	0.50-2.50 mm <sup>2</sup>
Connector Type	Push
Temperature	
T-Ambient (Max)	75 °C
T-Ambient (Min)	-30 °C
T-Case Maximum (Max)	80 °C
Controls and Dimming	
First Full Power Time Period Option	4/5/6/7 hours

Dimming Period Option	4/5/6/7 hours
Mechanical and Housing	
Housing	PC
Approval and Application	
Approval Marks	CE marking
Product Data	
Full product code	872790083329400
Order product name	ESC 02
EAN/UPC - Product	8711500997784
Order code	913710016314
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	913710016314
Net Weight (Piece)	0.060 kg

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### Dimensional drawing



Product	C1	A1	A2	B1
ESC 02	30 mm	100 mm	81.5 mm	45.0 mm

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