

Lighting

PHILIPS

AmbiStar

AMBISTAR ELE BALLAST (2) F40T12 120V

Ambistar electronic ballasts are an easy-to-install, energy-efficient replacement solution for optimizing residential and hospitality lighting.

Product data

General Information				
Lamp Type	F40T12			
Number of Lamps	1/2 piece/unit			
Ballast Type	Electronic Fluorescent			
Base Model	RELB2S40N			
Suitable For Outdoor Use	Yes			
Automatic Restart	Yes			
Operating and Electrical				
Input Voltage	120 V			
Input Frequency	60 Hz			
Total Harmonic Distortion USA	20 %			
Ignition Method	Rapid Start			
Crestfactor (Nom)	1.7			
Ignition Time (Nom)	1s			
Ballast Factor (Nom)	0.85			
Power Factor (Nom)	0.98			
Input Current (Nom)	0.62 A			
Input Power (Nom)	72 W			
Rated Lamp Power	40 W			
Wiring				
Color Input Terminals	No terminals			
Color Output Terminals	No terminals			
Wire Striplength	0.50/0.375 mm			

Lamp Connection	Series			
Wire Length by Color	See data sheet			
Wire Gauge (Nom)	18AWG mm			
Wire Type	Solid			
Remote Wiring Configuration Allowed	Yes			
Tandem Wiring Configuration Allowed	Yes			
Through Wiring Configuration Allowed	Yes			
Max Ballast-Lamp Distance Remote Wiring	20'			
Max Ballast-Lamp Distance Tandem Wiring	; Red = 10'			
Max Ballast-Lamp Distance Through Wiring	g Red = 10'			
Connector Type	No connector			
Temperature				
T-Case Maximum (Nom)	70 °C			
Mechanical and Housing				
Housing Material	Metal			
Housing	Ν			
Housing Dimensions	9.5" x 1.3" x 1.0"			
Approval and Application				
EMC Immunity Standard	FCC Consumer			
Approval Marks	CSA certificate UL certificate CEC Listing			
	Circle E logo CSA E DOE Energy Star RoHS			
	Compliant			

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Hum And Noise Level	А
UL Recognized	No
Product Data	
Order product name	AMBISTAR ELE BALLAST (2) F40T12 120V
EAN/UPC - Product	781087090428
Order code	108662

Local order code	108662
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	913701218101
Net Weight (Piece)	331.000 g

Dimensional drawing



Product	A1	A2	B1	C1
AMBISTAR ELE BALLAST (2) F40T12 120V	9.50 in	8.90 in	1.30 in	1.00 in



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