

# 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			
Max THD	20 %			
Starting Method	Rapid Start			
Lamp Current Crest Factor (Nom)	1.7			
Ignition Time (Nom)	1s			
Ballast Factor (Nom)	0.85			
Power Factor (Nom)	0.98			
Input Current (Operating) (Nom)	0.62 A			
Input Power (Nom)	72 W			
Rated Lamp Watts	40 W			
Wiring				
Color Input Terminals	No terminals			
Color Output Terminals	No terminals			
Wire Striplength	0.50/0.375 mm			

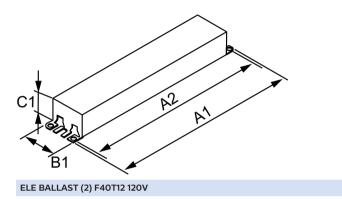
Lamp Connection	Series		
Wire Length by Color	See data sheet		
Wire Gauge (Nom)	18AWG mm		
Wire Type	Solid		
Remote Wiring Configuration Allowed	Yes		
Tandem Wiring Configuration Allowed	Yes		
Through Wiring Configuration Allowed	Yes		
Max Ballast-Lamp Distance Remote Wiring	20'		
Max Ballast-Lamp Distance Tandem Wiring	Red = 10'		
Max Ballast-Lamp Distance Through Wiring	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		
Approbation Marks	CSA certificate UL certificate CEC Listing		
	Circle E logo CSA E DOE Energy Star RoHS		
	Compliant		

#### AmbiStar

Sound Rating	А
UL Recognized	No
Product Data	
Order product name	AMBISTAR ELE BALLAST (2) F40T12 120V
EAN/UPC - Product	781087090428
Order code	RELB2S40N35I

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



© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2019, March 22 - data subject to change