

# Lighting

**PHILIPS** 

## AmbiStar

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
Crest factor (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	
Colour input terminals	No terminals
Colour output terminals	No terminals
Wire strip length	0.50/0.375 mm
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Lamp connection	Series
	Series See data sheet

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
Approval marks	CSA certificate UL certificate CEC Listing
	Circle E logo CSA E DOE Energy Star RoHS
	Compliant
Humming and noise level	Α
UL recognised	No
Product Data	
Order product name	AMBISTAR ELE BALLAST (2) F40T12 120V
EAN/UPC – product	781087090428

### AmbiStar

Numerator - quantity per pack	1
Numerator – packs per outer box	30
Material no. (12NC)	913701218102

Net weight (piece)	359.000 g	

#### **Dimensional drawing**



AMBISTAR ELE BALLAST (2) F40T12 120V 9.50 in 8.90 in 1.30 in 1.00 in	AMBISTAR ELE BALLAST (2) F40T12 120V	in



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