

# ROVR

## ROVR ELE DIMMING BALLAST (2) F54T5HO 120-277V

Philips Advance ROVR ballasts reflect the latest approach to controlling fluorescent lighting. Rather than simply responding to instructions from control components, ROVR ballasts enable twoway communication, and have the ability to dim and switch individual ballasts through the control signal. These features allow for virtually unlimited design flexibility while creating sustainable lighting systems. This two-way communication is made possible through the industry-standard digital communication protocol known as DALI (Digital Addressable Lighting Interface). This protocol allows ROVR ballasts to provide users with operational data while controlling the output of individual luminaires. This fully supports sustainable design principles such as daylight harvesting and occupancy sensors while enabling a proactive response to maintenance concerns.

### Product data

General Information			
Lamp Type	F54T5/HO	Ballast Factor (Max)	1
Number of Lamps	2 piece/unit	Ballast Factor (Min)	0.03
Ballast Type	Dimmable Fluorescent	Power Factor (Nom)	0.99
Base Model	IDA2S54	Input Current (Max)	1.05 A
Suitable For Outdoor Use	Yes	Input Current (Min)	0.45 A
Automatic Restart	Yes	Input Power (Max)	125 W
		Input Power (Min)	24 W
		Rated Lamp Power	54 W
Operating and Electrical		Wiring	
Input Voltage	120 to 277 V	Color Input Terminals	BLK, WHT & PUR
Input Frequency	50 to 60 Hz	Color Output Terminals	RED, YEL & BLU
Total Harmonic Distortion USA	10 %	Wire Striplength	0.375 mm
Ignition Method	Programmed Start	Control Wire Gauge	18AWG
Crestfactor (Nom)	1.7	Lamp Connection	Series
Ignition Time (Nom)	1.5 s		

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Wire Length by Color	No wires
Wire Gauge (Nom)	18AWG mm
Wire Type	Solid
Remote Wiring Configuration Allowed	No
Tandem Wiring Configuration Allowed	No
Through Wiring Configuration Allowed	Yes
Max Ballast-Lamp Distance Remote Wiring	No Remote
Max Ballast-Lamp Distance Tandem Wiring	No Tandem
Max Ballast-Lamp Distance Through Wiring	Blue = 5'
Connector Type	Poke-In

### Temperature

T-Case Maximum (Nom)	70 °C
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### Mechanical and Housing

Housing Material	Metal
Housing	D
Housing Dimensions	16.7" x 1.18" x 1.0"

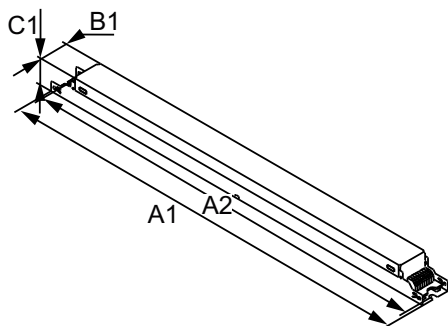
### Approval and Application

EMC Immunity Standard	FCC Consumer
Approval Marks	CSA certificate UL certificate CEC Listing RoHS Compliant
Hum And Noise Level	A
UL Recognized	No

### Product Data

Order product name	ROVR ELE DIMMING BALLAST (2)
	F54T5HO 120-277V
EAN/UPC - Product	781087027059
Order code	114546
Local order code	114546
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913710212202
Net Weight (Piece)	0.509 kg

### Dimensional drawing



ELE DIMMING BALLAST (2) F54T5HO 120-277V

Product	A1	A2	B1	C1
ROVR IDA2S5435M	16.70 in	16.34 in	1.18 in	1.00 in

