

ROVR

ROVR IDL2T42M5BS35M

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	CFTR42W/GX24Q
Number of Lamps	1/2 piece/unit
Ballast Type	Dimmable Fluorescent
Base Model	IDL2T42M5BS
Suitable For Outdoor Use	Yes
Automatic Restart	Yes

Operating and Electrical	
Input Voltage	120 to 277 V
Input Frequency	50 to 60 Hz
Total Harmonic Distortion USA	10 %
Ignition Method	Programmed Start
Crestfactor (Nom)	1.6
Ignition Time (Nom)	1.5 s
Ballast Factor (Max)	1

Ballast Factor (Min)	0.03
Power Factor (Nom)	0.99
Input Current (Max)	0.82 A
Input Current (Min)	0.36 A
Input Power (Max)	98 W
Input Power (Min)	18 W
Rated Lamp Power	42 W

Wiring	
Color Input Terminals	Black, White and Purple
Color Output Terminals	RED, YEL & BLU
Wire Striplength	0.375 mm
Control Wire Gauge	18AWG
Lamp Connection	Series
Wire Length by Color	No wires
Wire Gauge (Nom)	18AWG mm

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Wire Type	Solid
Remote Wiring Configuration Allowed	No
Tandem Wiring Configuration Allowed	No
Through Wiring Configuration Allowed	No
Max Ballast-Lamp Distance Remote Wiring	No Remote
Max Ballast-Lamp Distance Tandem Wiring	No Tandem
Max Ballast-Lamp Distance Through Wiring	No Through
Connector Type	Poke-In

Temperature

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

Housing Material	Metal
Housing	M5
Housing Dimensions	4.98" x 3.0" x 1.18"

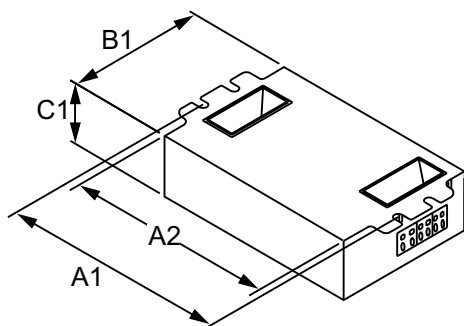
Approval and Application

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 IDL2T42M5BS35M
EAN/UPC - Product	781087029824
Order code	913710297902
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	16
Material Nr. (12NC)	913710297902
Net Weight (Piece)	323.000 g

Dimensional drawing



ELE DIM BAL (2) 42W CFL (4-PIN) 120-277V

Product	A1	A2	B1	C1
ROVR IDL2T42M5BS35M	4.55 in	4.20 in	3.00 in	1.18 in

