

Lighting Controllers - 1-Channel Phase Dimming Lighting Controller

Item ALC1-P



APPLICATIONS

- ▶ Indoor Lighting Control
- ▶ Timing/Scheduling ON/OFF
- ▶ Dimming



TECHNICAL DATA

General

Model Number	ALC1-P
Description	1-Channel Phase Dimming Lighting Controller
UPC Code	078275150690
Brand	Intermatic
Warranty Period	5-Year limited
Country of Origin (Intermatic)	CHINA

Control Specifications

Operation Features	Holiday; Astronomic; Daylight Saving Time; Countdown
Operation Mode	365 day; Countdown
Data Transfer Options	Bluetooth
Daylight Savings Adjustment	Automatic
Backup Type	Supercapacitor
Backup Protection Time	100 Hours
On/Off Operations per Channel	256
Application Compatibilities	LED; Tungsten; Incandescent
Function type	Dimming; Remote Controllable; Scheduled Dimming; Scheduled ON/OFF

Mechanical Specifications

Mount Type	Box
Plenum Rated	Yes

Dimensions

Product Height (in)	5
Product Height (mm)	127
Product Width (in)	4.17
Product Width (mm)	105.918
Product Depth (in)	2.05

Product Depth (mm)	52.07
Communication Method	
Radio signal	Bluetooth
Low Voltage	Analog; Digital
Load Ratings	
Magnetic Ballast Range(s)	10 A, 120-277 VAC
Tungsten Range(s)	10 A, 120-277 VAC
Electrical Specifications	
Voltage Selection Type	Auto Voltage 120-277
Input Voltage Range(s)	120-277 VAC, 60 Hz
Switch Type	SPST
Neutral Connection Required	Yes
Wiring Options Line Voltage	Pigtails
Wiring Options Low Voltage	Pigtails; Terminals
Power Connection	
External inputs	Analog; Digital
Display and Format	
Status Indicator	LED
Packaging	
Product Weight (kg)	0.453
Product Weight (lbs)	1
Operating Specifications	
Programming Targets	Smartphone
Tampering protection	Yes
Environmental Specifications	
Temperature (operation)	32°F..131°F
Temperature (operation)	0°C..55°C
Usage Environments	Indoor
Standards and Certifications	
UL Certification	cULus
Other Certifications and Compatibilities	Ashrae 90.1 2016; IECC 2018; Title 20