

## Sensor - Daylight Harvester

Item ALC-DH-BT



### PRODUCT DESCRIPTION

The ALC-DH-BT is a light sensor designed for use with the ARISTA® Lighting Controls System by Intermatic. This sensor is used for daylight harvesting applications where energy conservation is essential. This sensor can be used for both open loop and closed loop applications. Pricing is available upon request.

### FEATURES

- Battery or 24 VDC powered.
- Wired or wireless communications.
- Toolless battery replacement.
- Multiple mounting options.
- Open or closed loop compatibility.
- Selectable footcandle level settings.

### APPLICATIONS

- Indoor Lighting Control
- Indoor Sensing Control
- Daylight Sensing

### TECHNICAL DATA

#### General

Model Number	ALC-DH-BT
Description	Daylight Harvester
UPC Code	078275150751
Brand	Intermatic
Warranty Period	5-Year limited
Country of Origin (Intermatic)	CHINA

#### Control Specifications

Operation Features	Light Level
Operation Mode	Daylight Harvesting
Data Transfer Options	Bluetooth
Backup Restoration Time	1 Minute
Backup Type	Non-volatile
Backup Protection Time	Indefinite
Application Compatibilities	ARISTA Controllers
Function type	Light Level Dimming; Scheduled ON/OFF

#### Mechanical Specifications

Mount Type	Ceiling
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#### Dimensions

Product Height (in)	4.53
Product Height (mm)	115.062
Product Width (in)	4.53
Product Width (mm)	115.062
Product Depth (in)	2.95
Product Depth (mm)	74.93

Class 2 Wire Size Min	22
Class 2 Wire Size Max	16
<b>Material Specifications</b>	
Color	White
Material	Plastic
<b>Communication Method</b>	
Radio signal	Bluetooth
<b>Electrical Specifications</b>	
Voltage Selection Type	Selector Switch
Input Voltage Range(s)	3 V Battery, 24 VDC
Wiring Options Low Voltage	Terminals
<b>Display and Format</b>	
Status Indicator	LED Indicator
<b>Packaging</b>	
Shipping Weight (lbs)	0.541
Shipping Weight (kg)	0.245
Product Weight (lbs)	0.541
Product Weight (kg)	0.245
<b>Operating Specifications</b>	
Programming Targets	Smartphone
Tampering protection	Yes
<b>Environmental Specifications</b>	
Operating Humidity	Dry Location
Temperature (operation)	32°F..131°F
Temperature (operation)	0°C..55°C
Usage Environments	Indoor
<b>Standards and Certifications</b>	
UL Certification	cULus
Other Certifications and Compatibilities	ASHRAE 90.1 2016; IECC 2018; Green Energy +
California Proposition 65	None
RoHS Certification	Y