

PROLUMIA®

PRO-BAY MULTI
40643519 - REMOTE CONTROL

OPERATING INSTRUCTIONS

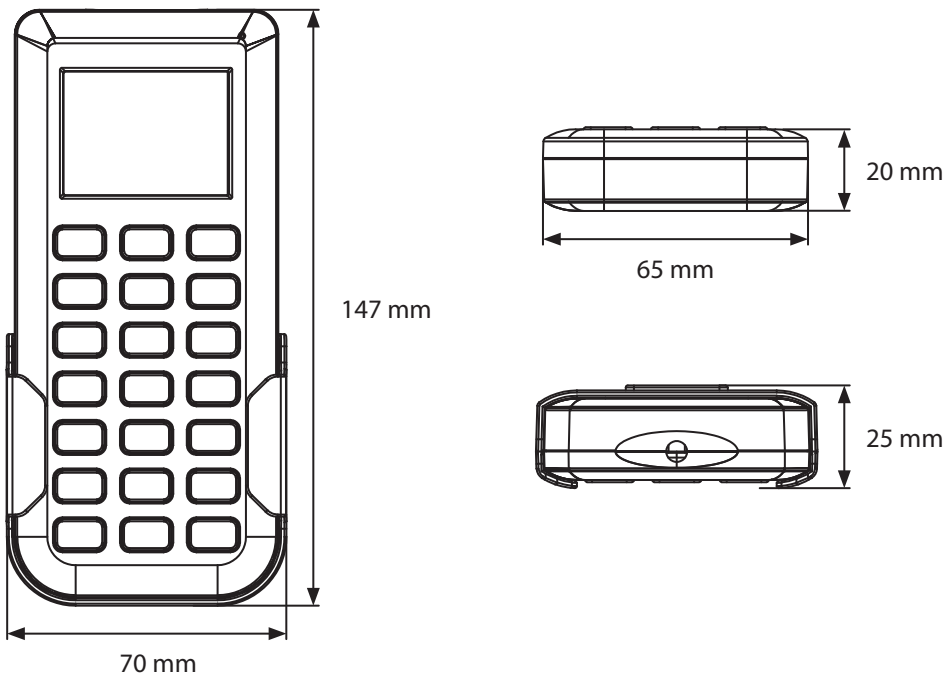
DESCRIPTION & INTENDED USE

Remote Control for programming Pro-Bay Multi high bay luminaires with sensor. Allows adjustment of detection range, daylight threshold, mounting height, hold time, and more. Compatible with Microwave motion sensor # 40643515, PIR motion sensor # 40643516 and Photocell # 40643517.

ELECTRIC PARAMETERS








Working Voltage:	2 x AAA battery (not incl.)
Screen OFF Duration:	60 seconds
Icon Flicking Duration:	5 seconds
S (Start) button ON Duration:	10 seconds
M (Memory) button Flicking Duration:	3 seconds
Carrier Frequency:	38 kHz (± 2 kHz)
Operation Distance:	Max. 15 m
Emission Angle:	< 30°
Standby Current:	< 1.2 uA
Working Current:	< 5 mA
Peak Current:	< 30 mA
Working Temp.:	-20°C to +60°C
Storage Temp.:	-30°C to +85°C

DIMENSIONS
























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LCD SCREEN DISPLAY

Display	Description	Display	Description	Display	Description
	Brightness Output				Detection Area
	CCT Output				Hold time
A M	Auto (Sensor) Mode (ON if it's shown as AM)	DH ON OFF	Daylight Harvesting (ON/OFF)		Standby Dim Level
SC-01	Scene Options (1-4)				Standby Period
S M	S (Start), M (Memory)				Daylight Threshold

BUTTON LAYOUT

Button	Description	Button	Description	Button	Description
 ON/OFF	1. Turn on or off light. 2. Exit sensor mode and enter into ON/OFF mode.	 Auto	Press this button, enter into sensor mode and perform the last parameter, press this button and Auto Mode will show on LCD screen display, means commands received successfully.	 Reset	Press the button to enter into factory settings, means sensor starts to detect motion and turn on light automatically and only keep 5 s holdtime then turn off the light.
 Scenes	Press the button to choose in 4 optional scenes; parameters can be saved into each scene and directly activate it.	 Start	Press the button to start programming; the S-icon will appear on the LCD screen, and disappear if no action within 10 s, need to press it again.	 Memory	Press the button to save the parameters, the M-icon will appear on the LCD screen, means parameters saved successfully.
 Apply	Press the button to deliver the saved parameters to target sensors.	 Mounting height	Press the button to relatively adjust sensitivity from the sensor according to real installation height, make sensors working accurately in the environment.	 Send	Press the button to deliver the last parameters, instead of "START-MEMORY-APPLY"
 Detection range	Press the button, the icon will flick on LCD screen display, then use +/- buttons to choose the desired parameters.	 Daylight sensor	Press the button, the icon will flick on LCD screen display, then use +/- buttons to choose the desired daylight level; the max level is 400 lux, "—" means disable, LEN means learning ambient brightness.	 Stand-by Dimming	Press the button, the icon will flick on LCD screen display, then use +/- buttons to choose the desired standby dim level.
 Hold time	Press the button, the icon will flick on LCD screen display, then use +/- buttons to choose the desired hold time.	 UP	Press the button, number on LCD screen display gets higher until the desired setting appears.	 Stand-by Period	Press the button, the icon will flick on LCD screen display, then use +/- buttons to choose the desired standby period; the min is 0 s, the max is infinite
 CCT	Not applicable	 DOWN	Press the button, number on LCD screen display gets lower until the desired setting appears.	 POWER	Press the button, the icon will flick on LCD screen display, then use +/- buttons to choose desired brightness level. *In ON/OFF mode, output dimming range is 10%-100%; In SENSOR mode, output dimming range is 60%-100%.
 Reserved	Not applicable	 Daylight Harvesting	Set parameters according to daylight harvesting conditions, then press this button to activate this function; DH-ON will show on LCD screen display.	 Test	Press the button to quickly perform testing function, keep only 2 s ON, then OFF, until motion gets detected, which turns ON the light again.

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OPERATION GUIDE

1. HOW TO QUICKLY SET MULTIPLE SENSORS TO PERFORM THE SAME PARAMETERS?

Solution A:

At the first sensor - press AUTO to enter the SENSOR mode, press START to set parameters (detection area, holdtime, daylight threshold, standby dimming level and standby period), press MEMORY to save parameters, and press APPLY to send parameters. You will see light OFF then ON for once as command's received.

At the other sensors - press AUTO to enter the SENSOR mode and press APPLY to send parameters. You will see light OFF-ON for once as command's received.

Solution B:

Use the SCENE function if you have preset parameters - Press AUTO to enter the SENSOR mode, choose from the scene options (1, 2, 3, 4), and press SEND. You will see light OFF-ON for once as command's received.

2. IN AUTO (SENSOR) MODE, HOW TO TURN OFF (DISABLE) THE SENSOR FUNCTION?

When the light is ON: press ON/OFF to turn OFF the light, and press ON/OFF again to turn on the light, don't press any other buttons.

When the light is OFF: press ON/OFF to turn on the light, don't press any other buttons.

3. HOW TO PERFORM AUTO (SENSOR) MODE WHEN SENSORS ARE ALREADY IN ON/OFF MODE?

Solution A:

Press AUTO to enter the SENSOR mode and perform the last parameter setting. The corresponding parameters will be displayed on the LCD screen.

Solution B:

Press RESET to enter the SENSOR mode and perform factory setting parameters. The corresponding parameters will be displayed on the LCD screen.

4. HOW TO ENTER AND EXIT TEST MODE?

Enter:

In any mode, after pressing TEST button, the sensor enters the TEST mode, means keeping the light ON for 2 s, then turns OFF the light, after detecting motion light turns ON again (for 2 s), then OFF; keep running this way until exited from TEST mode.

Exit:

Press the ON/OFF button to turn off the light and exit the TEST mode directly;

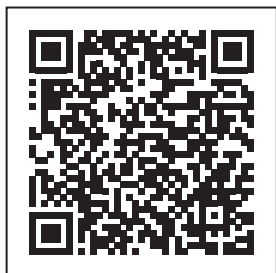
Or press the AUTO button to exit the TEST mode, enter the SENSOR mode and performing the last parameter settings;

Or press the RESET button to exit the TEST mode, enter the SENSOR mode and performing factory settings.

PROLUMIA®

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**SCAN QR-CODE
TO ACCESS
USER MANUAL:**



Version: 1.0 - 2026-01