



The HP18 LightSpot Programmer is a user-friendly remote controller for use with infrared-enabled Ex-Or detectors (see 'Product Compatibility' on back page). The HP18 can be used to trigger a total of 18 functions: 6 basic and 12 programming functions.


Operating Instructions


The programmer must be pointed directly at the detector for the IR signal to be effective. When buttons 6-18 are pressed the lights will switch OFF and ON momentarily to confirm the command has been successfully received. The following functions can be set using this programmer:

Time Delay  This value sets how long the lights will stay ON once movement has ceased.

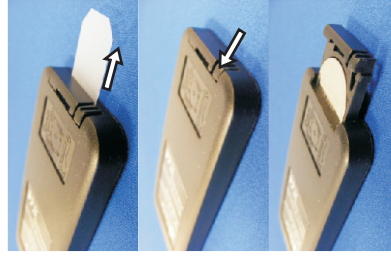
Automatic Mode  Lights turn on when movement is detected and off when movement ceases. Also known as Presence Mode.

Semi-Automatic Mode  Lights turn off when movement ceases but must be manually turned on first. Also known as Absence Mode.

Photocell Enabled  Detectors can adjust the light levels according to ambient light conditions.

Photocell Disabled  Light levels are not influenced by ambient light conditions.

Start-up and Battery Replacement

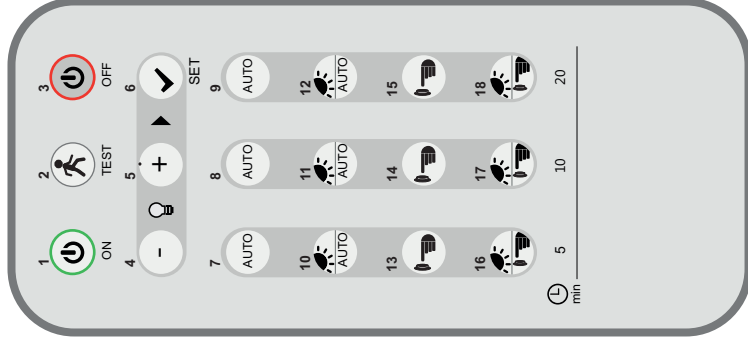




















Initial start-up requires the removal of the battery pull-tab.

To replace the battery, press on the retaining lug of the battery holder at the bottom of the remote and pull out the holder.

Push the battery holder together with the battery into the remote control until the holder is latched in place.

The used battery must be disposed of in accordance with the applicable regulations. 



Key	Graphic	Function
1		Turns lights ON
2		Walk Test: Sets the time delay to 10 seconds so that detector operation can be checked
3		Turns lights OFF
4		Hold this button to dim the light to required level
5		Hold this button to raise the light to required level
6		Sets the light level thresholds for the photocell
Keys 7-18 set these function combinations:		
7		Time Delay: 5 minutes; Mode: Automatic; Photocell: Disabled
8		Time Delay: 10 minutes; Mode: Automatic; Photocell: Disabled
9		Time Delay: 20 minutes; Mode: Automatic; Photocell: Disabled
10		Time Delay: 5 minutes; Mode: Automatic; Photocell: Enabled
11		Time Delay: 10 minutes; Mode: Automatic; Photocell: Enabled
12		Time Delay: 20 minutes; Mode: Automatic; Photocell: Enabled
13		Time Delay: 5 minutes; Mode: Semi-automatic; Photocell: Disabled
14		Time Delay: 10 minutes; Mode: Semi-automatic; Photocell: Disabled
15		Time Delay: 20 minutes; Mode: Semi-automatic; Photocell: Disabled
16		Time Delay: 5 minutes; Mode: Semi-automatic; Photocell: Enabled
17		Time Delay: 10 minutes; Mode: Semi-automatic; Photocell: Enabled
18		Time Delay: 20 minutes; Mode: Semi-automatic; Photocell: Enabled

Technical Data

Transmission Method: Infrared
Range: 15m approx
Battery: 3Vdc CR2032 Lithium Button Cell
Expected Battery Life: 3 years
Storage Temperature: -25°C to +70°C
Operating Temperature: 0°C to 40°C
IP Rating: 40
Approval: CE
Dimensions: 87mm (h) x 40mm (w) x 7mm (d)
Weight: 20g approx

Product Compatibility

The push-buttons 1-6 (On, Brighten, Set Light Level, Dim and Walk Test) will work with almost all current IR-enabled Ex-Or detectors.

The programming buttons 7-18 can be used with the following part numbers:

MS1200D(AL)X
MS1200PF
MS1201PX
MS2001AX
MS2000D(AL)F
MS2001D(AL)X
MSB100XD(AL)T
MSB100xPT
MS2000D(AL)F
MSM2000D(AL)I

x denotes any other character/s in the part number

Ex-Or

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