LightSpot - Stand-alone lighting control by presence detection and photocell

Accessories: Programmers & Controllers

A range of infrared Programmers offers the ability to re-set quickly and easily a detector's progammable parameters. Hand-held Controllers offer users a convenient temporary override facility (or, with specific models, the ability to activate air conditioning or emergency lighting tests).

HP10 LightSpot Programmer

The HP10 LightSpot Programmer is a simple-to-use programming tool for use with Ex-Or's range of stand-alone lighting control products. Parameters, such as time delay and semi-automatic/fully automatic operation, are chosen via an array of 12 dil switches, the status of which is then programmed into the Ex-Or detector.

The HP10 can also be used to set the regulating light level in conjunction with a suitable lux meter on supported products via a simple UP/DOWN/STORE command.

The following detectors are programmable via the HP10 although not all the programmable parameters are supported by all detectors. Options may also differ from those available via other programmers (e.g. an off-delay of 5-35 minutes can be chosen with the HP10 but of 1 minute - 96 hours using the HP2000). Please check individual Technical Data Sheets for details.

MS1100PF*	MS1101Px*	MS1200D(AL)lx
MS1224UF	MS1200PF	MS1201Px
MS1221Px	MS2001Ax	MS2000DF
MS2001Dx	MS2021Px	MS2421Px
MSB100xD(ALI)T	MSB100xPT	MSM2000A
MSM2000D	UC1200PF	UC1201Px
UC1221Px		

* setting photocell only
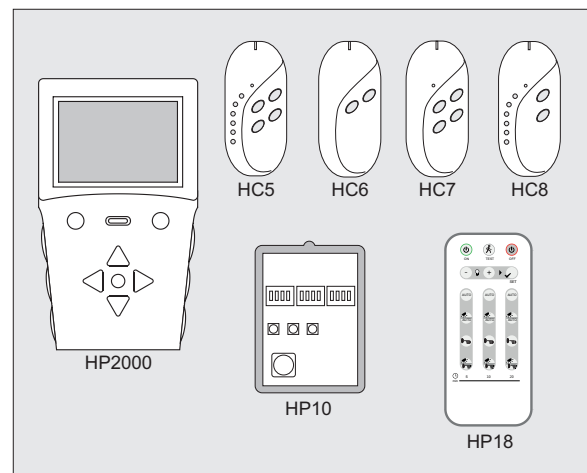x denotes any other character/s in the part number

Technical Data (HP10)
BATTERY TYPE: 6V DC (2 x CR 2032 cells)
TYPICAL BATTERY LIFE: 3 years
DIMENSIONS: 75 x 58 x 18mm (l x w x d)
WEIGHT: 50g

HC5   HC6   HC7   HC8
HP2000
HP10
HP18

HP18 LightSpot Programmer
This user-friendly remote control can be used to trigger a total of 18 functions: 6 basic and 12 programming functions.

Push buttons 1-6 (On, Brighten, Set Light Level, Dim and Walk Test) can be used with almost all current IR-enabled LightSpot detectors. The programming functions (time delay (5, 10 or 20 mins), automatic or semi-automatic operation, photocell enabled or disabled) are available on the following products:

MS1200D(AL)lx	MS1200PF	MS1201Px
MS2001Ax	MS2000D(ALI)F	MS2001D(ALI)x
MSB100xD(ALI)T	MSB100xPT	MS2000D(ALI)F
MSM2000D(ALI)		

x denotes any other character/s in the part number

Technical Data (HP18)
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

Please check www.ex-or.com to ensure this is the most recent issue - Ref: D4070D

HP2000 MLS Digital Programmer

The HP2000 MLS Digital Progammer can be used with all HP10-compatible products; it offers a full range of programmable parameters and also a "Download" facility whereby settings from one detector can be downloaded and then copied to other others.   Please see dedicated Technical Data Sheet D4062.

Technical Data (HP2000)
BATTERY TYPE: 4.5V DC (3 x AAA Alkaline cells)
DISPLAY: 128 x 64 monochrome dot matrix LCD
DIMENSIONS: 150 x 85 x 35mm (l x w x d)
WEIGHT: 228g

HC6 Two-button Hand-held Controller
This remote control offers the user temporary on/off override and light level adjustment. Supplied with wall bracket. See information on individual detectors to check compatibility.

HC5 Universal Hand-held Controller
The HC5 provides the same functions as the HC6 along with the ability to set and recall up to six different lighting 'scenes'. Supplied with wall bracket. See information on individual detectors to check compatibility.

HC7 AirCon Hand-held Controller
Controller for Lighting and Air Conditioning. For use with Multi-Function LightSpot. Supplied with wall bracket.

HC8 Emergency Test Hand-held Controller
Initiates emergency lighting testing. For use with Multi-Function LightSpot. Supplied with wall bracket.

Technical Data (Hand-held Controllers)
BATTERY TYPE: 3V DC (2 x AAA Alkaline cells)
TYPICAL BATTERY LIFE: 1 year
DIMENSIONS: 120 x 56 x 22mm (l x w x d)
WEIGHT: 115g
OPERATING RANGE: 2.5m when used with standard Ex-Or Detectors and up to 16m when used with Hi-Bay types ('HB' suffix in part number)