

WIRED

VISION



Vision

Hand-held control systems



V10P
Hand-held scene controller

Features:

- > Designed for everyday, simple adjustments
- > On / off override
- > Recall 6 local scenes
- > Supplied with wall bracket



V20P
Hand-held programmer

Features:

- > On / off override
- > Light level adjustment
- > Set photocell threshold
- > Choose from 4 preset delay times
- > Select absence or presence mode
- > Set photocell On / off



V30P
Hand-held programmer

Features:

- > Hand-held commissioning device for daylight dimming control systems
- > Hold, transfer and store project data (via USB) so permanent records of project settings can be kept
- > Pre-commission via desktop application
- > Can be used to verify energy savings
- > Simple setting of light level



VISP/SC
Hand-held controller

Features:

- > Hand-held controller for batten-fit sensors
- > On / off override
- > Light level adjustment
- > Set and recall 6 local scenes with V207/V208/V100 sensors
- > Supplied with wall bracket



TRC4
Multi-controller

Features:

- > For use with VISION 200 RF options

VISION 100



- High sensitivity occupancy detection
- Integrated photocell control
- Absence and presence mode
- Flush or surface mount options
- Suitable for up to 3.5m mounting height with up to 14m diameter coverage
- Optional mid or high bay versions, can increase mounting height to 16m

5 YR

IP40



Vision 102 Fixed output PIR sensor with photocell

Order Code	Version	Dia. (mm)	Depth (mm)	Cut Out (mm)
V102HD	Flush mount	87	93	73
V102HD/S	Surface mount	93	108	-

Note: VISION 100 range can be used as an integral device within Tam-lite Expo range.

Options

- MB Mid-bay up to 12m mounting height
- HB High-bay up to 16m mounting height

Compatible with:



See page 21 for further details.

VISION 100



- High sensitivity occupancy detection
- Integrated daylight dimming
- Absence and presence mode
- Flush or surface mount options
- Suitable for up to 3.5m mounting height with up to 14m diameter coverage
- Optional mid or high bay versions, can increase mounting height to 16m
- Automatic selection of DALI or DSI control
- Energy savings and status can be captured via programmer

5 YR

IP40



Vision 103 DALI dimmable PIR sensor with photocell

Order Code	Version	Dia. (mm)	Depth (mm)	Cut Out (mm)
V103HD	Flush mount	87	93	73
V103HD/S	Surface mount	93	108	-

Note: VISION 100 range can be used as an integral device within Tam-lite Expo range.

Options

- MB Mid-bay up to 12m mounting height
- HB High-bay up to 16m mounting height

Compatible with:



See page 21 for further details.

VISION 100



Surface



Semi-Recessed Version

- Advanced microwave technology provides greater sensitivity and control
- Simple presence detection with dimmable option available
- Ideal for directional detection
- Suitable for up to 3.5m mounting height
- Up to 20m adjustable range
- Semi-recessed as standard
- Adjustable time to off delay

Vision 104 Long-range microwave detector

Order Code	Dia. (mm)	Height (mm)	Cut Out (mm)
V104	74	95	76

Options

- D Dimmable option daylight control with dimmable output
- S Surface version (height - 95mm)

Compatible with:



See page 21 for further details.

VISION 200



- High sensitivity occupancy detection
- Integrated photocell control (on/off)
- Absence and presence mode
- Suitable for up to 2.5m mounting height with up to 6m diameter coverage

5 YR

IP40



Vision 202 Integral PIR device

Suffix	Description	Example*
/V202	Fixed output sensor	PRIMA - fixed output

For example: TMP52R540/V202
*Compatible with other luminaires

Compatible with:



See page 21 for further details.

V100 Sensor in TamLite Expo see pages 22-25 for specification.
Use **/V102** as suffix for order codes.



VISION 200



- High sensitivity occupancy detection
- Integrated daylight dimming
- Quick and easy commissioning with wireless programming devices
- Suitable for up to 2.5m mounting height with up to 6m diameter coverage
- Pre-wired into a wide range of Tam-lite luminaire products

5 YR

IP40



Vision 203 Integral PIR dimming device

Suffix	Description	Example*
/V203	Daylight dimmable sensor	PRIMA - dimmable

For example: TMP52R540/HFD/V203

*Compatible with other luminaires

Compatible with:



See page 21 for further details.

V100 Sensor in Tam-lite Expo see pages 22-25 for specification.
Use **/V103** as suffix for order codes.



VISION HFS



VISION HFS

- Fixed output device provides presence detection only
- Simple one piece unit is factory fitted into a wide range of luminaires
- Switches on automatically when movement detected
- Adjustable time delay
- Adjustable detection range up to 6m
- Integral daylight sensor prevents switch on if sufficient daylight is available (can be disabled)
- Ideal for corridor and public access areas
- Can be used for wall or ceiling mounted luminaires

Vision HFS Integral microwave detector

Suffix	Description	Example*
/HFS	Integral microwave detector	LUNAR - presence detector
/HFSD	Integral microwave detector - Dims to 10%	LUNAR - presence detector
/HFSDP	Integral microwave detector - Tri-level dimming	LUNAR - presence detector

For example: LUN220NW/HFS
*Compatible with other luminaires

Compatible with:



See page 21 for further details.

VISION HFSD

- Integral microwave detector
- All the features of HFS but dims to 10% instead of switching off
- Allows for safety/security level in key movement areas

VISION HFSDP

- Integral microwave detector
- Tri-level dimming control
- Allows for safety/security light level to be maintained for up to 1 hour then switches to off



VISION RF



- Ultimate in wire-free connectivity of sensors to enable grouping and total building control
- Ideal for multi-storey spaces including car parks, housing and offices
- Common walkway areas can be triggered by connected devices via RF
- Operation up to 30m in enclosed areas or 50m in open space
- Built-in daylight sensor to keep lights off if sufficient daylight is present
- Pre-wired into a range of TamLite luminaire products
- Stand-by lighting level and time, can be programmed
- Functions can be overridden with push-to-make switch control
- Adjustable detection zone (0.6m, 3m and 6m)
- 4 pre-set scenes

Vision RF Wireless connected presence control via RF connectivity

Suffix	Description	Example*
/WSRC	Wireless connected presence control via RF connectivity	LUNAR - Presence detector

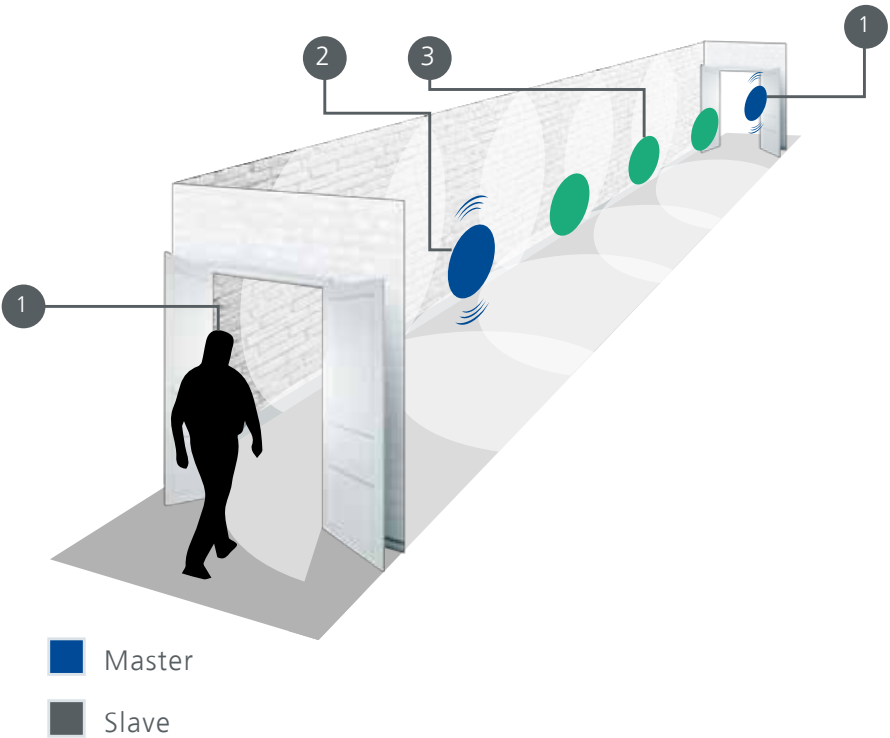
For example: LUN220NW/WSRC

*Compatible with other luminaires

Compatible with:



See page 21 for further details.



VISION 200



VISION 205/215

Batten-fit PIR

- Simple PIR fits into 20mm cable knock out of existing or new fixture
- A range of easy to fit sensors for LED and fluorescent batten fixtures
- Can be factory fitted to MICRO LED and non corrosive fixtures
- 6m detection pattern at 2.8m mounting height
- Ideal for general and public access areas
- 20 minutes fixed time to off delay
- 1 piece, factory fitted unit, can also be supplied as a retro-fit accessory
- IP65

IP65

Batten fit PIR (fixed output)

Suffix	Description	Example*
/V205	Presence detection	MICRO LED - fixed output
/V215	IP65 Presence detection	XTREME - fixed output
/V206	Presence detection with active photocell	MICRO LED - fixed output
/V216	IP65 Presence detection with active photocell	XTREME - fixed output

*Compatible with other luminaires

Compatible with:



See page 21 for further details.

VISION 206/216

Batten-fit PIR and photocell

- Simple PIR fits into 20mm cable knock out of existing or new fixture
- A range of easy to fit sensors for LED and fluorescent batten fixtures
- Can be factory fitted to MICRO LED and non corrosive fixtures
- 6m detection pattern at 2.8m mounting height
- Ideal for corridor and public access areas
- Adjustable time to off delay
- Active photocell to allow switch-off in daylight conditions
- 1 piece, factory fitted unit



VISION 200



VISION 207/217

Batten-fit with daylight dimming

- Daylight sensor regulates output of dimmable ballasts to maintain lighting levels
- Adjustable time delay
- Works on HFD digital dimmable control gear
- Levels can be manually adjusted with hand-held controller (optional)
- Preset scene control also available via hand-held controller
- IP65 (V217)

Batten fit PIR (dimmable)

Suffix	Description	Example*
/V207	Presence detection with daylight dimming	MICRO LED - dimmable
/V217	IP65 Presence detection with daylight dimming	XTREME - dimmable
/V208	Presence detection with daylight dimming (DALI)	MICRO LED - dimmable
/V218	IP65 Presence detection with daylight dimming (DALI)	XTREME - dimmable

*Compatible with other luminaires

Compatible with:



See page 21 for further details.

VISION 208/218

Batten-fit PIR: DALI dimmable

- DALI-Dimmable detector provides ultimate control
- Daylight sensor regulates output of dimmable ballasts to maintain lighting levels
- Adjustable time delay
- Levels can be manually adjusted with hand-held controller (optional)
- Preset scene control also available via hand-held controller
- IP65 (V218)

