

VISION

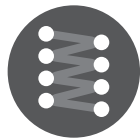
3



2D



Sill Light



BPL







Adapt 3

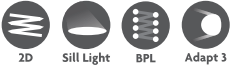
VS3 1447

PRODUCT SPECIFICATION

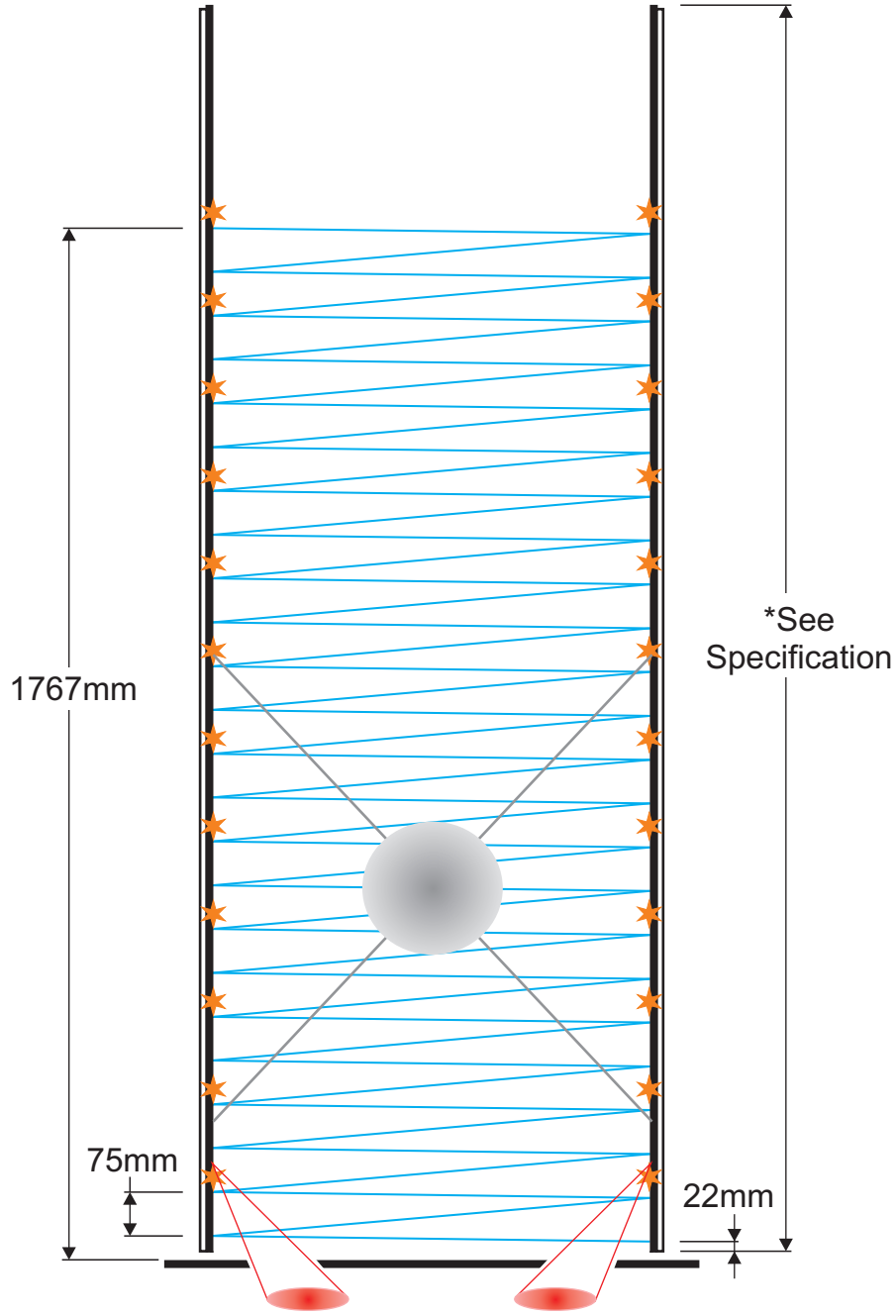


CODE: VS3 1447 *XX

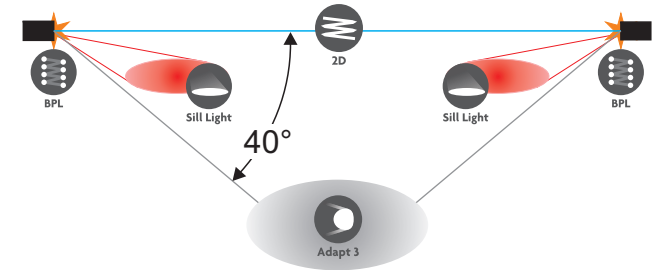
| Item | Detail | Comments |
|--|--|---|
|  2D | Generic offset beam technology | See Patents: EP1212506 GB2254916 |
| Number of Beams | 47 non-focused beams | See product outline |
| Number of LEDs | 24 | See product outline |
| LED Spacing | 75mm | See product outline |
|  Adapt 3 | 3 dimensional detection | Switch selectable adaptive proximity sensor. Patent applied for. |
|  BPL | Beam Path Locator | Switch selectable beam awareness system. See Patent: GB2395474. |
|  Sill Light | Trip hazard illuminator | Switch Selectable. Patent applied for. |
| Response Time | 100 ms (nominal) | Relates to point of detection in scan cycle |
| Range of Detection | 0 – 1800 mm | Dynamic installation only |
| Light Immunity | >100,000 lux | 2D Feature |
| Angular Displacement | 10° | |
| Alignment Tolerance | >10 mm vertical >10 mm horizontal | |
| Power Failure Mode | Door signals defaults to open status | Cable disconnect or break |
| Operating Voltage | 24 volts (nominal) DC | 18 volts min, 30 volts max DC |
| Current Consumption | 130 mA Max RMS 90 mA Power save mode | Total both units |
| Environmental Protection | IP54 | Conformal coated electronic components |
| Operating Temperature Range | -20°C to +70°C | |
| Storage Temperature Range | -40° to +80°C | |
| Unit Size | 20mm x 30mm x *XX Height | *XX 01 = 2.02m 02 = 2.13mm |
| Cable Supplied | 2 x 4m & 1 x 2m extension | |
| Case Material | Aluminium Alloy | Extrusion, Black Anodised |
| Cover (filter) | Infra-red transparent plastic | Extruded PVC |
| Installation Kit | Instructions Door Mount Brackets Qty 10 Slam Mount Bracket Qty 1 Cable Clips Qty 10 Door Cable Retainer Qty 2 Drill Bit 3.6mm Qty 1 | Installation kit is inclusive of screws fasteners etc. |
| Packaging | Tube 100mm diameter | |
| System Markings | cULus, CE | EN12015, EN12016, EN81-70 |



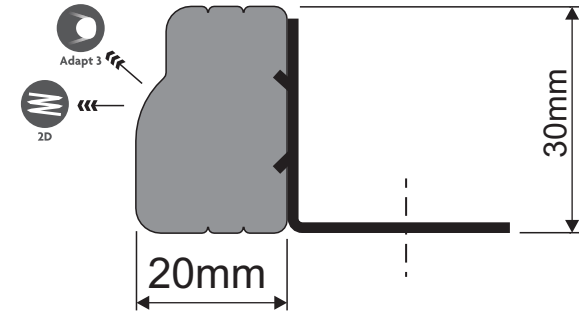
ENTRANCE VIEW



PLAN VIEW



Door Mount Configuration



Slam Mount Configuration

