

The OptiBeam: Technical Specifications

Purpose built interactive light unit. It produces a narrow beam of light that is used as an input device. It contains a sensing unit that detects changes in reflection of the outgoing beam.



Features

- Narrow beam angle of ~2°
- Interactive range between 0.5 & 5 metres
- Sensor protected against spurious light activation
- 7 light beam colour options plus white
- Optional Shutter for beam control
- Low noise fan cooled

Specifications

Physical

Length: 380mm **Width** 130mm
Height: 130mm
Weight: 3.4kg (without bracket)

Source

Lamp: Halogen 12V 100W with
1500-2000 hrs life expectancy

AC Supply

Input: 3 pin IEC male socket 220 - 240V AC

Thermal

Max ambient temp: 40° C
Max surface temp: 65° C
Internal temp. cut-off: 110° C

Accessories

45° mirror for horizontal mounting

Construction

Casing: Polished steel finished with
Metallic Silver lacquer

Photometrics

Illuminance: 2000-10000 lux @3Mtrs
Beam Angle: 2° divergence

Control

Data I/O: 3 pin XLR

Installation

Mounting: 10mm hole in bracket
2 bracket positions for
horizontal/vertical
Orientation: Any