

# Spotboy 50 | 10W

## Product Reference

Environment Indoor

Installation Ceiling Recess

## Construction & Materials

Housing Die Cast Aluminium, Milled Aluminium

Primary Lens PMMA

Primary Reflector PC metallised

Secondary Reflector -

Body Finish White, Black, Custom

Diffuser -

Antiglare Baffle -

## Thermal Management

Heat Sink Material Die cast Aluminium

Cooling Technique Passive Cooling

## Optical System

Beam Direction Adjustable

Tilt Yes

Swivel Yes

## Electrical System

Driven with Constant Current Driver

Input Voltage/Hz 220V- 240V/50-60Hz

Control Gear Included

Mounting Remote

LED Power Watts 9.1W

System Power Watts 10.5W

Operating Voltage Vin 220-240 Vac

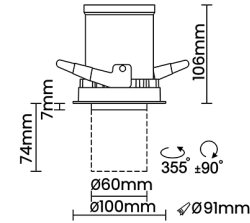
Power Factor p.f. > 0.95

## Ordering Details

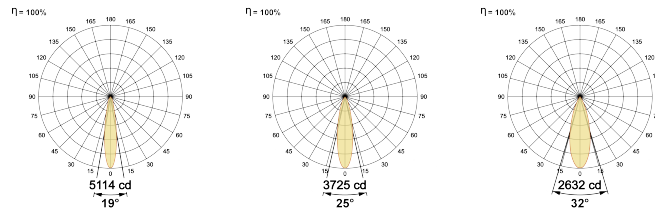
| Code Example: | Name              | Watt       | CCT          | CRI          | Angle          | Finish     | Control       |
|---------------|-------------------|------------|--------------|--------------|----------------|------------|---------------|
|               | <b>Spotboy 50</b> | <b>10W</b> | <b>WW27K</b> | <b>CRI80</b> | <b>19°(SS)</b> | <b>SWH</b> | <b>On/Off</b> |

Select one from each column with highlighted values to create the ordering code

| NAME              | WATT       | LUMEN | EFFICACY | CCT          | CRI          | ANGLE          | FINISH     | CONTROL           |                                |
|-------------------|------------|-------|----------|--------------|--------------|----------------|------------|-------------------|--------------------------------|
| <b>Spotboy 50</b> | <b>10W</b> | 977   | 93       | 2700K        | <b>WW27K</b> | <b>CRI80</b>   | 19°(SS)    | White <b>SWH</b>  | Non Dimmable <b>On/Off</b>     |
|                   |            | 1061  | 101      | 3000K        | <b>WW30K</b> | CRI90          | 25°(MD)    | Black <b>SBL</b>  | Phase Dimmable <b>PDIM</b>     |
|                   |            | 1124  | 107      | 4000K        | <b>NW40K</b> |                | 32°(WD)    | Custom <b>CSM</b> | Dali Dimmable <b>DDIM</b>      |
|                   |            | 1155  | 110      | 5700K        | <b>CW57K</b> |                |            |                   | Bluetooth Dimmable <b>BTTM</b> |
|                   |            |       |          |              | 2700K-5700K  | <b>TW</b>      |            |                   |                                |
|                   |            |       |          | Warm to Dim  | <b>W2D</b>   |                |            |                   |                                |
| <b>Spotboy 50</b> | <b>10W</b> |       |          | <b>WW27K</b> | <b>CRI80</b> | <b>19°(SS)</b> | <b>SWH</b> | <b>On/Off</b>     |                                |



## Light Distribution



## LED Technology

Binning 3 Step MacAdam

LED Life Time @ L70/B10 >50000 hours

Colour Rendering (CRI) CRI80, CRI90

Led Type COB

LED Fitted CREE COB LED 36Vdc/250mA

## Controls

Standard Switchable On/Off

Optional PDIM, DDIM, BTTM, CASAMBI, Non Dimmable