

# Spotboy 48V 75 | 18W

## Product Reference

Environment Indoor

Installation Track Mounted

## Construction & Materials

Housing Die Cast Aluminium,Milled Aluminium

Primary Lens PMMA

Primary Reflector -

Secondary Reflector -

Body Finish White,Black

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 Voltage Driver

Input Voltage/Hz 48V

Control Gear Included

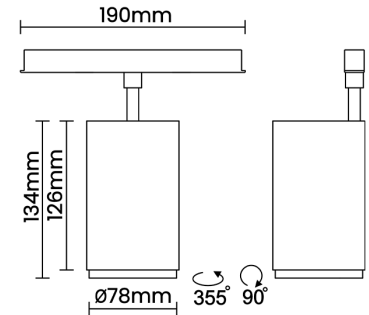
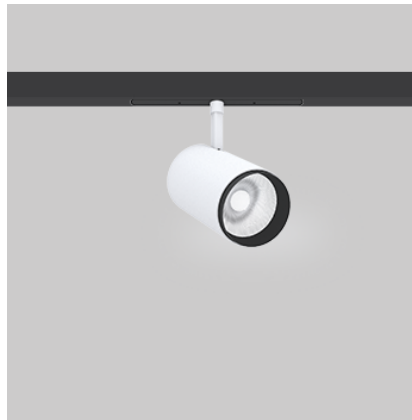
Mounting Remote

LED Power Watts 17.5W

System Power Watts -

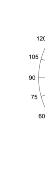
Operating Voltage Vin 48V

Power Factor p.f. -

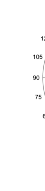


## Light Distribution

η = 100%



η = 100%



η = 100%



## LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 >50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type COB

LED Fitted Cree COB LED 33V-36Vdc/500mA

## Controls

Standard Switchable On/Off

Optional DDIM,BTDM,CASAMBI,Non Dimmable

## Ordering Details

| Code Example: | Name                  | Watt       | CCT          | CRI          | Angle          | Finish     | Control       |
|---------------|-----------------------|------------|--------------|--------------|----------------|------------|---------------|
|               | <b>Spotboy 48V 75</b> | <b>18W</b> | <b>WW27K</b> | <b>CRI80</b> | <b>20°(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 48V 75</b> | <b>18W</b> | 1849  | 106      | 2700K        | <b>WW27K</b> | <b>CRI80</b>   | 20°(SS)    | White <b>SWH</b> |
|                       |            | 1910  | 109      | 3000K        | <b>WW30K</b> | CRI90          | 37°(MD)    | Black <b>SBL</b> |
|                       |            | 2010  | 115      | 4000K        | <b>NW40K</b> |                | 54°(WD)    |                  |
|                       |            | 2050  | 117      | 5700K        | <b>CW57K</b> |                |            |                  |
|                       |            |       |          | 2700K-5700K  | <b>TW</b>    |                |            |                  |
|                       |            |       |          | Warm to Dim  | <b>W2D</b>   |                |            |                  |
| <b>Spotboy 48V 75</b> | <b>18W</b> |       |          | <b>WW27K</b> | <b>CRI80</b> | <b>20°(SS)</b> | <b>SWH</b> | <b>On/Off</b>    |