



ABBY  
LIGHTING

220V  
240V 50/60Hz



CRI 80

IP20

L80B10  
>50,000h

MacAdam  
Step 3

Swivel Tilt

UGR<16

Optional

Dimmable

Tunable  
White

Warm to  
Dim

CRI 90

## Go Pro 50 HGB | 20W

### Product Reference

Environment Indoor

Installation Track Mounted

### Construction & Materials

Housing Die Cast Aluminium

Primary Lens PMMA

Primary Reflector -

Secondary Reflector Anodised

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 Current Driver

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

Control Gear Included

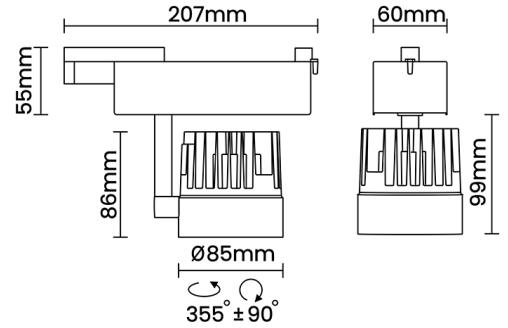
Mounting Integral

LED Power Watts 17.4W

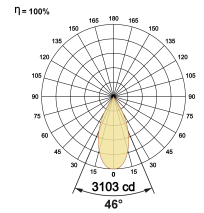
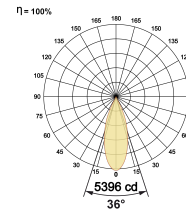
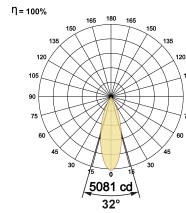
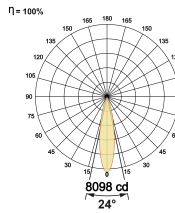
System Power Watts 20.0W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



### Light Distribution



### 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 36Vdc/500mA

### Controls

Standard Switchable On/Off

Optional PDIM,DDIM,CASAMBI,Non Dimmable

### Ordering Details

| Code Example: | Name          | Watt | CCT   | CRI   | Angle   | Finish | Control |
|---------------|---------------|------|-------|-------|---------|--------|---------|
|               | Go Pro 50 HGB | 20W  | WW27K | CRI80 | 24°(SS) | SWH    | On/Off  |

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

| NAME          | WATT | LUMEN | EFFICACY | CCT         |       | CRI   | ANGLE    | FINISH |     | CONTROL        |        |
|---------------|------|-------|----------|-------------|-------|-------|----------|--------|-----|----------------|--------|
| Go Pro 50 HGB | 20W  | 1880  | 94       | 2700K       | WW27K | CRI80 | 24°(SS)  | White  | SWH | Non Dimmable   | On/Off |
|               |      | 1940  | 97       | 3000K       | WW30K | CRI90 | 32°(MD)  | Black  | SBL | Phase Dimmable | PDIM   |
|               |      | 2040  | 102      | 4000K       | NW40K |       | 36°(WD)  |        |     | Dali Dimmable  | DDIM   |
|               |      | 2080  | 104      | 5700K       | CW57K |       | 46°(VWD) |        |     | Casambi        | CBTM   |
|               |      |       |          | 2700K-5700K | TW    |       |          |        |     |                |        |
|               |      |       |          | Warm to Dim | W2D   |       |          |        |     |                |        |
| Go Pro 50 HGB | 20W  |       |          | WW27K       |       | CRI80 | 24°(SS)  | SWH    |     | On/Off         |        |