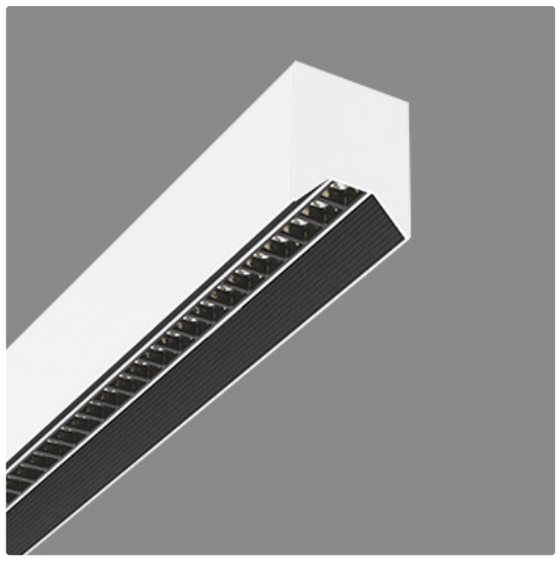
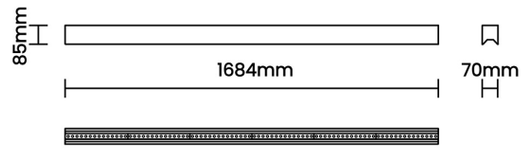
ABBY LIGHTING

220V 240V 50/60Hz | CRI 80 | IP20 | L80B10 >50,000h | MacAdam Step 3 | UGR<16

Optional: Bluetooth | Dimmable | CRI 90

# ZuG Dark S 168 | 50W






### Product Reference

Environment Indoor

Installation Ceiling Surface

### Construction & Materials

Housing Aluminium Extrusion

Primary Lens PMMA

Primary Reflector -

Secondary Reflector PC Black Cover

Body Finish White,Black

Diffuser -

Antiglare Baffle Black,White,Custom

### Thermal Management

Heat Sink Material Aluminium

Cooling Technique Passive Cooling

### Optical System

Beam Direction Fixed

Tilt No

Swivel No

### Electrical System

Driven with Constant Current Driver

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

Control Gear Included

Mounting Integral

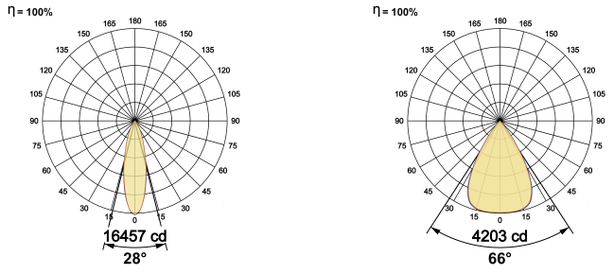
LED Power Watts 42.8W

System Power Watts 49.2W

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 SMD high power

LED Fitted Osram/Cree 3030 LED array 39V-42Vdc/1050mA

### Controls

Standard Switchable On/Off

Optional PDIM,DDIM,BTTM,CASAMBI,Non Dimmable

### Ordering Details

| Code Example: | Name | Watt | CCT | CRI | Angle | Finish | Control |
|---|---|---|---|---|---|---|---|
| | **ZuG Dark S 168** | **50W** | **WW27K** | **CRI80** | **28°(MD)** | **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 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **ZuG Dark S 168** | **50W** | 5314 | 108 | 2700K | **WW27K** | **CRI80** | 28°(MD) | **28°(MD)** | White | **SWH** | Non Dimmable | **On/Off** |
| | | 5412 | 110 | 3000K | **WW30K** | CRI90 | 66°(VWD) | | Black | **SBL** | Phase Dimmable | **PDIM** |
| | | 5658 | 115 | 4000K | **NW40K** | | | | | | Dali Dimmable | **DDIM** |
| | | 5806 | 118 | 5700K | **CW57K** | | | | | | Bluetooth Dimmable | **BTTM** |
| | | | | | | | | | | | Casambi | **CBTM** |
| **ZuG Dark S 168** | **50W** | | | **WW27K** | | **CRI80** | **28°(MD)** | | **SWH** | | **On/Off** | |