

# 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

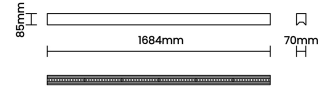
Mounting Integral

LED Power Watts 42.8W

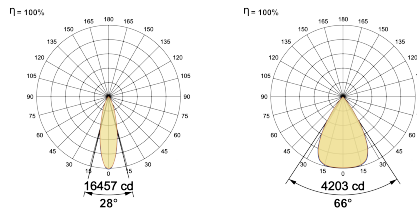
System Power Watts 49.2W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



## Light Distribution



## LED Technology

Binning 3 Step MacAdam

LED Life Time @ L70/B10 >50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type SMD high power

LED Fitted 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) | Non Dimmable On/Off                     |
|                |      | 5412  | 110      | 3000K | WW30K | CRI90   | 66°(VWD)        | Phase Dimmable PDIM                     |
|                |      | 5658  | 115      | 4000K | NW40K |         |                 | Dali Dimmable DDIM                      |
|                |      | 5806  | 118      | 5700K | CW57K |         |                 | Bluetooth Dimmable BTTM<br>Casambi CBTM |
| ZuG Dark S 168 | 50W  |       |          | WW27K | CRI80 | 28°(MD) | SWH             | On/Off                                  |