

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

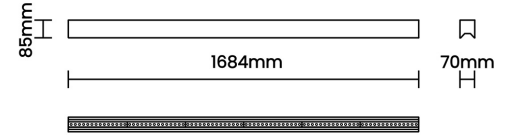
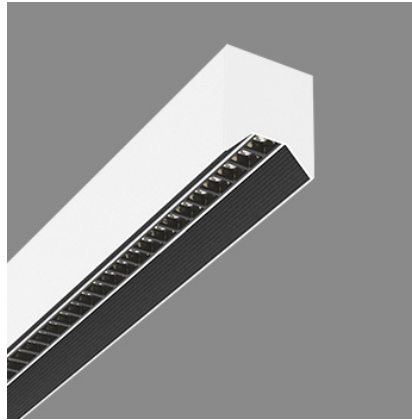
Mounting Integral

LED Power Watts 42.8W

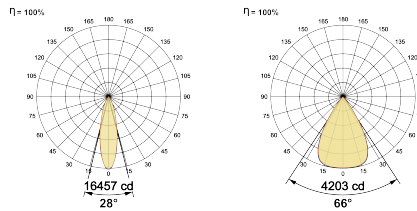
System Power Watts 49.2W

Operating Voltage V_{in} 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) | 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 |
| | | | | | | | Casambi CBTM | |
| ZuG Dark S 168 | 50W | | | WW27K | CRI80 | 28°(MD) | SWH | On/Off |

