

## ZuG Dark S 168 | 32W

### 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

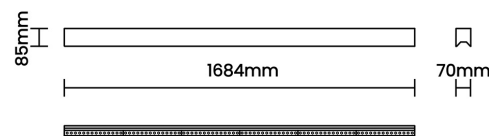
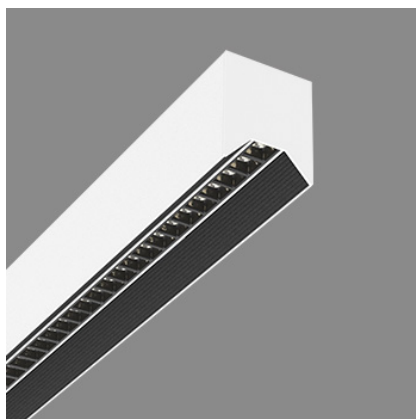
Mounting Integral

LED Power Watts 27.4W

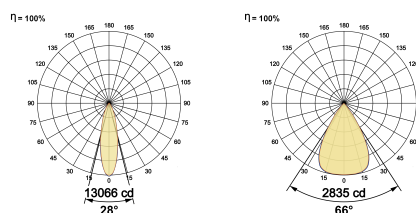
System Power Watts 31.5W

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/700mA

### Controls

Standard Switchable On/Off

Optional PDIM,DDIM,BTTM,CASAMBI,Non Dimmable

### Ordering Details

|               |                       |            |              |              |                |            |               |
|---------------|-----------------------|------------|--------------|--------------|----------------|------------|---------------|
| Code Example: | Name                  | Watt       | CCT          | CRI          | Angle          | Finish     | Control       |
|               | <b>ZuG Dark S 168</b> | <b>32W</b> | <b>WW27K</b> | <b>CRI80</b> | <b>28°(MD)</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>ZuG Dark S 168</b> | <b>32W</b> | 3497  | 111      | 2700K        | <b>WW27K</b> | <b>CRI80</b>   | 28°(MD)    | White <b>SWH</b> |
|                       |            | 3591  | 114      | 3000K        | <b>WW30K</b> | CRI90          | 66°(VWD)   | Black <b>SBL</b> |
|                       |            | 3780  | 120      | 4000K        | <b>NW40K</b> |                |            |                  |
|                       |            | 3843  | 122      | 5700K        | <b>CW57K</b> |                |            |                  |
|                       |            |       |          |              |              |                |            |                  |
| <b>ZuG Dark S 168</b> | <b>32W</b> |       |          | <b>WW27K</b> | <b>CRI80</b> | <b>28°(MD)</b> | <b>SWH</b> | <b>On/Off</b>    |

