

## ZuG Dark S 112 | 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

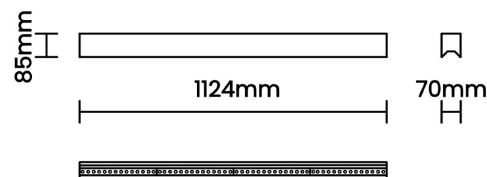
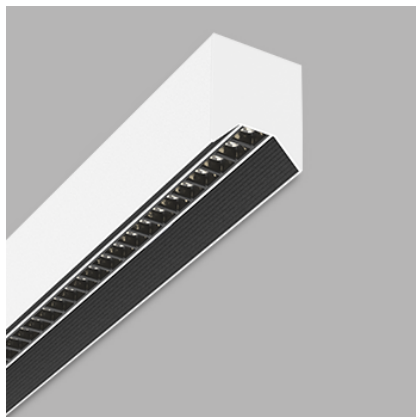
Mounting Integral

LED Power Watts 27.3W

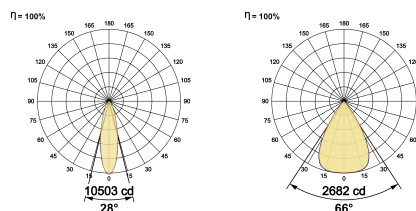
System Power Watts 31.4W

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 112</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 112</b> | <b>32W</b> | 3391  | 108      | 2700K        | <b>WW27K</b> | <b>CRI80</b>   | 28°(MD) 28°(MD)<br>66°(VWD) | Non Dimmable <b>On/Off</b>                            |
|                       |            | 3454  | 110      | 3000K        | <b>WW30K</b> | CRI90          |                             | Phase Dimmable <b>PDIM</b>                            |
|                       |            | 3611  | 115      | 4000K        | <b>NW40K</b> |                |                             | Dali Dimmable <b>DDIM</b>                             |
|                       |            | 3705  | 118      | 5700K        | <b>CW57K</b> |                |                             | Bluetooth Dimmable <b>BTTM</b><br>Casambi <b>CBTM</b> |
| <b>ZuG Dark S 112</b> | <b>32W</b> |       |          | <b>WW27K</b> | <b>CRI80</b> | <b>28°(MD)</b> | <b>SWH</b>                  | <b>On/Off</b>                                         |

