

## ZuG Dark P 112 | 24W

### Product Reference

Environment Indoor

Installation Ceiling Suspended

### 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

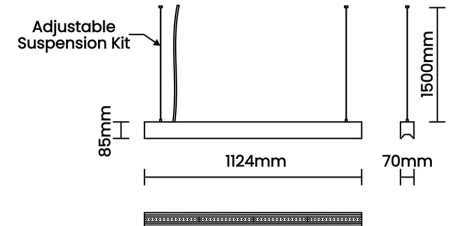
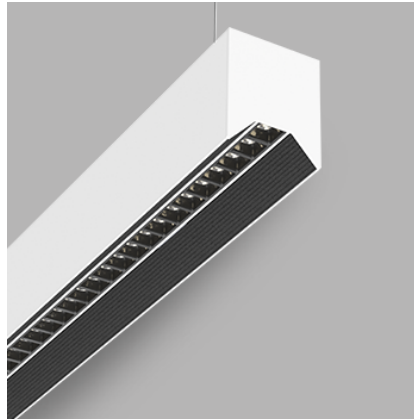
Mounting Integral

LED Power Watts 20.5W

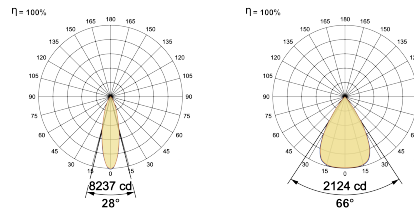
System Power Watts 23.6W

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 Cree 3030 LED array 39V-42Vdc/500mA

### 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 P 112</b> | <b>24W</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 P 112</b> | <b>24W</b> | 2620  | 111      | 2700K        | <b>WW27K</b> | <b>CRI80</b>   | 28°(MD)    | Non Dimmable <b>On/Off</b>     |
|                       |            | 2690  | 114      | 3000K        | <b>WW30K</b> | CRI90          | 66°(VWD)   | Phase Dimmable <b>PDIM</b>     |
|                       |            | 2832  | 120      | 4000K        | <b>NW40K</b> |                |            | Dali Dimmable <b>DDIM</b>      |
|                       |            | 2879  | 122      | 5700K        | <b>CW57K</b> |                |            | Bluetooth Dimmable <b>BTTM</b> |
|                       |            |       |          |              |              |                |            | Casambi <b>CBTM</b>            |
| <b>ZuG Dark P 112</b> | <b>24W</b> |       |          | <b>WW27K</b> | <b>CRI80</b> | <b>28°(MD)</b> | <b>SWH</b> | <b>On/Off</b>                  |

