

# ZuG Dark S 112 | 24W

## 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

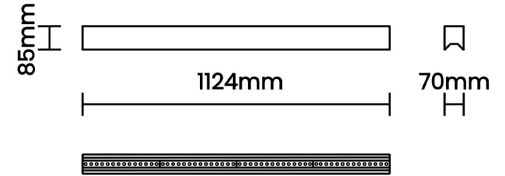
Mounting Integral

LED Power Watts 20.5W

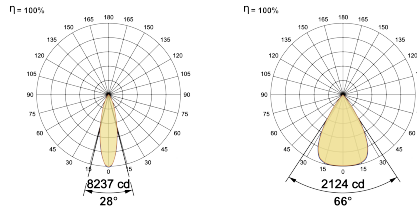
System Power Watts 23.6W

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 |
|---------------|----------------|------|-------|-------|---------|--------|---------|
|               | ZuG Dark S 112 | 24W  | 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 112 | 24W  | 2620  | 111      | 2700K | WW27K | CRI80   | White  | Non Dimmable       |
|                |      | 2690  | 114      | 3000K | WW30K | CRI90   | Black  | Phase Dimmable     |
|                |      | 2832  | 120      | 4000K | NW40K |         |        | Dali Dimmable      |
|                |      | 2879  | 122      | 5700K | CW57K |         |        | Bluetooth Dimmable |
|                |      |       |          |       |       |         |        | Casambi            |
| ZuG Dark S 112 | 24W  |       |          | WW27K | CRI80 | 28°(MD) | SWH    | on/Off             |

