

# ZuG Dark S 112 | 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 43.0W

System Power Watts 49.4W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. &gt; 0.95



## Light Distribution

### LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 &gt;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
	<b>ZuG Dark S 112</b>	<b>50W</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>50W</b>	4841	98	2700K	<b>WW27K</b>	<b>CRI80</b>	28°(MD) 28°(MD)	White <b>SWH</b> Non Dimmable <b>On/Off</b>
		4989	101	3000K	<b>WW30K</b>	CRI90	66°(VWD)	Black <b>SBL</b> Phase Dimmable <b>PDIM</b>
		5236	106	4000K	<b>NW40K</b>			Dali Dimmable <b>DDIM</b>
		5335	108	5700K	<b>CW57K</b>			Bluetooth Dimmable <b>BTTM</b> Casambi <b>CBTM</b>
<b>ZuG Dark S 112</b>	<b>50W</b>			<b>WW27K</b>	<b>CRI80</b>	<b>28°(MD)</b>	<b>SWH</b>	<b>On/Off</b>