

# 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

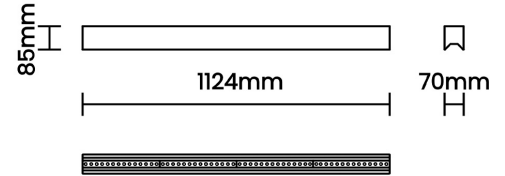
Mounting Integral

LED Power Watts 20.5W

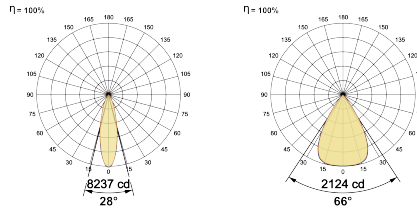
System Power Watts 23.6W

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

## Controls

Standard Switchable On/Off

Optional PDIM,DDIM,BTDM,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 SWH	Non Dimmable On/Off
		2690	114	3000K	WW30K	CRI90	Black SBL	Phase Dimmable PDIM
		2832	120	4000K	NW40K			Dali Dimmable DDIM
		2879	122	5700K	CW57K			Bluetooth Dimmable BTDM
							Casambi CBTM	
ZuG Dark S 112	24W			WW27K	CRI80	28°(MD)	SWH	On/Off

