

# ZuG Dark S 224 | 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

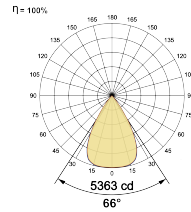
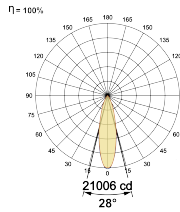
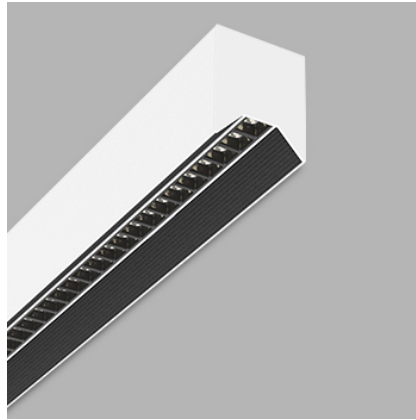
Mounting Integral

LED Power Watts 43.1W

System Power Watts 49.5W

Operating Voltage  $V_{in}$  220-240 Vac

Power Factor p.f. > 0.95



## LED Technology

Binning 3 Step MacAdam

LED Life Time @ L70/B10 >50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type SMD high power

LED Fitted Cree 3030 LED array 39V-42Vdc/1050mA

## 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 224	50W	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 224	50W	5495	111	2700K	WW27K	CRI80	28°(MD) 28	White SWH	Non Dimmable On/Off
		5643	114	3000K	WW30K	CRI90	66°(VWD)	Black SBL	Phase Dimmable PDIM
		5940	120	4000K	NW40K				Dali Dimmable DDIM
		6039	122	5700K	CW57K				Bluetooth Dimmable BTM
								Casambi CBTM	
ZuG Dark S 224	50W			WW27K	CRI80	28°(MD)	SWH	On/Off	