

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

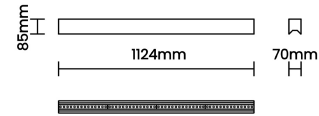
Mounting Integral

LED Power Watts 20.5W

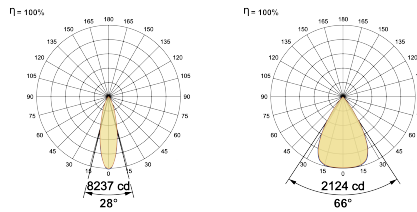
System Power Watts 23.6W

Operating Voltage V_{in} 220-240 Vac

Power Factor p.f. > 0.95



Light Distribution



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