

# ZuG Dark P 112 | 24W

## Product Reference

Environment Indoor

Installation Ceiling Suspended

## 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

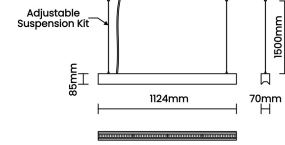
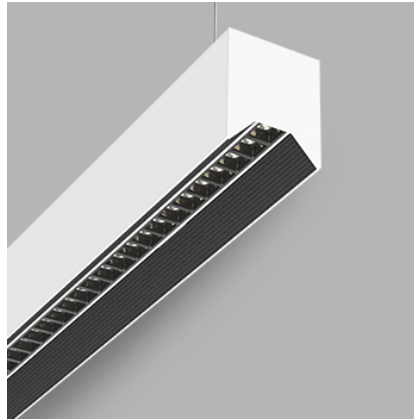
Mounting Integral

LED Power Watts 20.5W

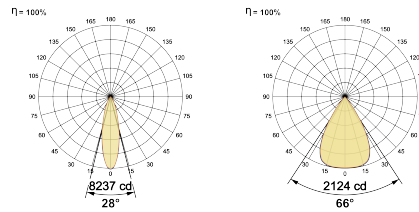
System Power Watts 23.6W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



## Light Distribution



## LED Technology

Binning 3 Step MacAdam

LED Life Time @ 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 P 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 P 112	24W	2620	111	2700K	<b>WW27K</b>	<b>CRI80</b>	28°(MD)	<b>28°(MD)</b>	White	<b>SWH</b>	Non Dimmable	<b>On/Off</b>
		2690	114	3000K	<b>WW30K</b>	CRI90	66°(VWD)		Black	<b>SBL</b>	Phase Dimmable	<b>PDIM</b>
		2832	120	4000K	<b>NW40K</b>						Dali Dimmable	<b>DDIM</b>
		2879	122	5700K	<b>CW57K</b>						Bluetooth Dimmable	<b>BTTM</b>
										Casambi	<b>CBTM</b>	
ZuG Dark P 112	24W			<b>WW27K</b>		<b>CRI80</b>	<b>28°(MD)</b>		<b>SWH</b>		<b>On/Off</b>	