

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

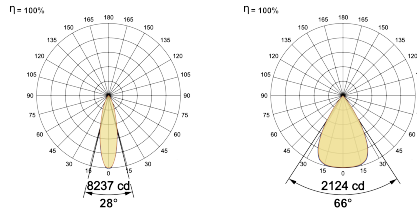
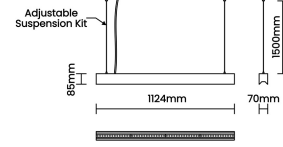
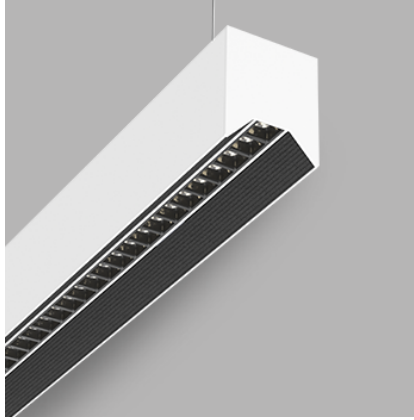
Heat Sink Material Aluminium
Cooling Technique Passive Cooling

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 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/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	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 P 112	24W			WW27K	CRI80	28°(MD)	SWH	On/Off