

ZuG Dark P 224 | 50W

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

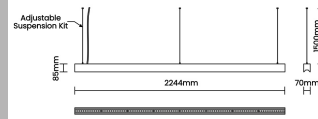
Heat Sink Material Aluminium
Cooling Technique Passive Cooling

Optical System

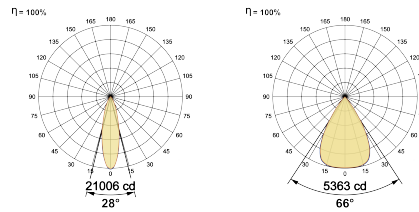
Beam Direction Fixed
Tilt No
Swivel No

Electrical System

Driven with Constant Current Driver
Input Voltage/Hz 220V- 240V/50-60Hz
Control Gear Included
Mounting Integral
LED Power Watts 43.1W
System Power Watts 49.5W
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/1050mA

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