

# ZuG Dark P 56 | 12W

## 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

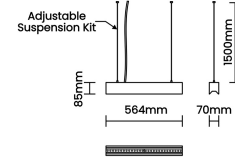
Heat Sink Material Aluminium  
Cooling Technique Passive Cooling

## Optical System

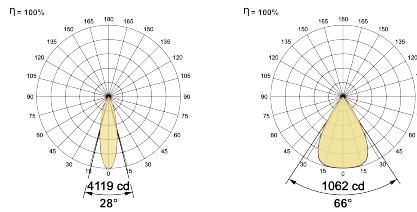
Beam Direction Fixed  
Tilt No  
Swivel No

## Electrical System

Driven with Constant Current Driver  
Input Voltage/Hz 220V- 240V/50-60Hz  
Control Gear Included  
Mounting Integral  
LED Power Watts 10.3W  
System Power Watts 11.8W  
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/250mA

## 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 56	12W	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 56	12W	1310	111	2700K	WW27K	CRI80	28°(MD)	Non Dimmable
		1345	114	3000K	WW30K	CRI90	28°(MD)	On/Off
		1416	120	4000K	NW40K	66°(VWD)	Black	Phase Dimmable
		1440	122	5700K	CW57K	66°(VWD)	SBL	PDIM
								Dali Dimmable
								DDIM
								Bluetooth Dimmable
								BTTM
								Casambi
								CBTM
ZuG Dark P 56	12W			WW27K	CRI80	28°(MD)	SWH	On/Off