

# ZuG Dark P 112 | 32W

## 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

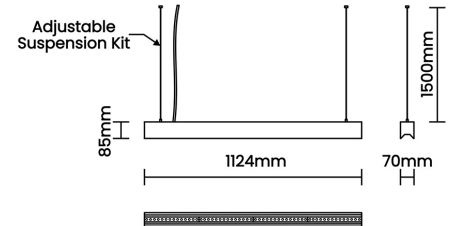
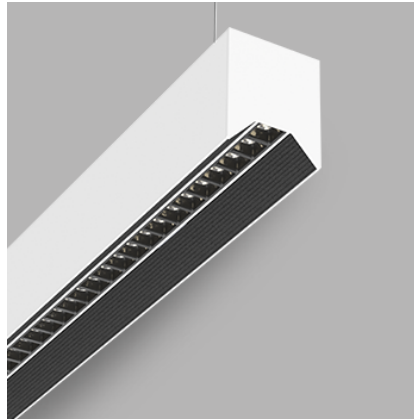
Heat Sink Material Aluminium  
 Cooling Technique Passive Cooling

## Optical System

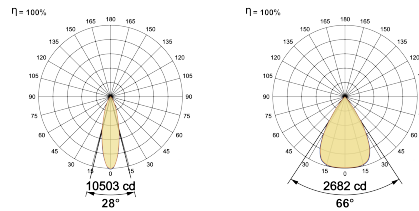
Beam Direction Fixed  
 Tilt No  
 Swivel No

## Electrical System

Driven with Constant Current Driver  
 Input Voltage/Hz 220V- 240V/50-60Hz  
 Control Gear Included  
 Mounting Integral  
 LED Power Watts 27.3W  
 System Power Watts 31.4W  
 Operating Voltage Vin 220-240 Vac  
 Power Factor p.f. > 0.95



## Light Distribution



## LED Technology

Binning 3 Step MacAdam  
 LED Life Time @ L80/B10 >50000 hours  
 Colour Rendering (CRI) CRI80,CRI90  
 Led Type SMD high power  
 LED Fitted Osram/Cree 3030 LED array 39V-42Vdc/700mA

## 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	32W	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	32W	3391	108	2700K	WW27K	CRI80	28°(MD)	White SWH
		3454	110	3000K	WW30K	CRI90	66°(VWD)	Black SBL
		3611	115	4000K	NW40K			
		3705	118	5700K	CW57K			
ZuG Dark P 112	32W			WW27K	CRI80	28°(MD)	SWH	On/Off

