

# ZuG OPD S 120 | 20W

## Product Reference

Environment Indoor

Installation Ceiling Surface

## Construction & Materials

Housing Extruded Aluminium

Primary Lens -

Primary Reflector Aluminium White Painted

Secondary Reflector -

Body Finish White,Black

Diffuser Premium high-transmission opal

Antiglare Baffle Black,White,Custom

## Thermal Management

Heat Sink Material Aluminium

Cooling Technique Passive Cooling

## Optical System

Beam Direction General Diffuse

Tilt No

Swivel No

## Electrical System

Driven with Constant Current Driver

Input Voltage/Hz 220V- 240V/50-60Hz

Control Gear Included

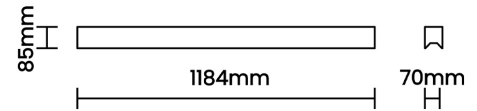
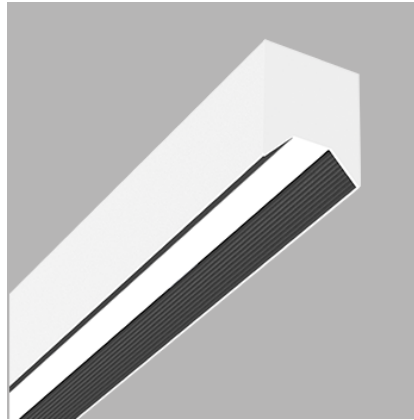
Mounting Integral

LED Power Watts 17.1W

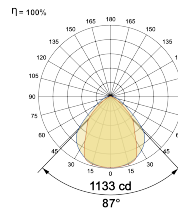
System Power Watts 19.6W

Operating Voltage  $V_{in}$  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 mid power

LED Fitted Osram/Samsung Mid Power LED array 33V-36Vdc/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 OPD S 120	20W	WW27K	CRI80	105°	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 OPD S 120	20W	1607	82	2700K	WW27K	CRI80	105°	White SWH	Non Dimmable On/Off
		1646	84	3000K	WW30K	CRI90		Black SBL	Phase Dimmable PDIM
		1725	88	4000K	NW40K				Dali Dimmable DDIM
		1764	90	5700K	CW57K				Bluetooth Dimmable BTTM
						2700K-5700K	TW		
ZuG OPD S 120	20W			WW27K	CRI80	105°	SWH	On/Off	

