

# ZuG OPD P 180 | 60W

## Product Reference

Environment Indoor

Installation Ceiling Suspended

## 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 -

## 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 51.4W

System Power Watts 59.1W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. &gt; 0.95



## Light Distribution

### LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 &gt;50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type SMD mid power

LED Fitted Osram/Samsung Mid Power LED array 33V-36Vdc/1550mA

### Controls

Standard Switchable On/Off

Optional PDIM,DDIM,BTTM,CASAMBI,Non Dimmable

## Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	<b>ZuG OPD P 180</b>	<b>60W</b>	<b>WW27K</b>	<b>CRI80</b>	<b>105°</b>	<b>SWH</b>	<b>On/Off</b>

Select one from each column with highlighted values to create the ordering code

NAME	WATT	LUMEN	EFFICACY	CCT		CRI	ANGLE	FINISH		CONTROL	
<b>ZuG OPD P 180</b>	<b>60W</b>	4373	74	2700K	<b>WW27K</b>	<b>CRI80</b>	105°	White	<b>SWH</b>	Non Dimmable	<b>On/Off</b>
		4492	76	3000K	<b>WW30K</b>	CRI90		Black	<b>SBL</b>	Phase Dimmable	<b>PDIM</b>
		4728	80	4000K	<b>NW40K</b>					Dali Dimmable	<b>DDIM</b>
		4846	82	5700K	<b>CW57K</b>					Bluetooth Dimmable	<b>BTTM</b>
				2700K-5700K	<b>TW</b>					Casambi	<b>CBTM</b>
<b>ZuG OPD P 180</b>	<b>60W</b>			<b>WW27K</b>		<b>CRI80</b>	<b>105°</b>	<b>SWH</b>		<b>On/Off</b>	