

ZuG OPD S 180 | 60W

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 Fixed

Tilt No

Swivel No

Electrical System

Driven with Constant Current Driver

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

Control Gear Included

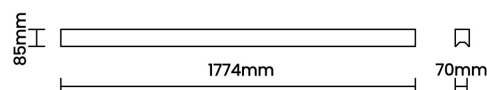
Mounting Integral

LED Power Watts 51.4W

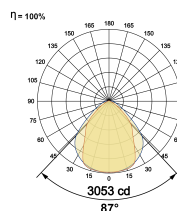
System Power Watts 59.1W

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 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
	ZuG OPD S 180	60W	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 180	60W	4373	74	2700K	WW27K	CRI80	105°	White	SWH	Non Dimmable	On/Off
		4492	76	3000K	WW30K	CRI90		Black	SBL	Phase Dimmable	PDIM
		4728	80	4000K	NW40K					Dali Dimmable	DDIM
		4846	82	5700K	CW57K					Bluetooth Dimmable	BTTM
				2700K-5700K	TW					Casambi	CBTM
ZuG OPD S 180	60W				WW27K	CRI80	105°	SWH		On/Off	

