

# ZuG MPD 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 Microprismatic

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

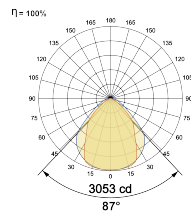
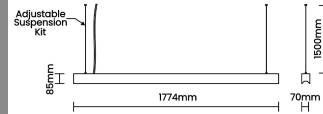
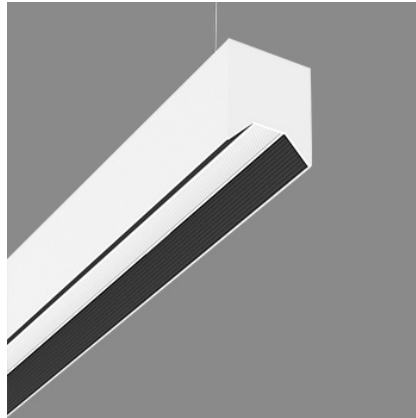
Mounting Integral

LED Power Watts 51.9W

System Power Watts 59.7W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



## LED Technology

Binning 3 Step MacAdam

LED Life Time @ L70/B10 >50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type SMD mid power

LED Fitted 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 MPD P 180	60W	WW27K	CRI80	87°	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 MPD P 180	60W	5552	93	2700K	WW27K	87°	White	Non Dimmable
		5731	96	3000K	WW30K		Black	Phase Dimmable
		6030	101	4000K	NW40K			Dali Dimmable
		6149	103	5700K	CW57K			Bluetooth Dimmable
				2700K-5700K	TW			Casambi
ZuG MPD P 180	60W			WW27K	CRI80	87°	SWH	On/Off