

## ZuG MPD 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 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

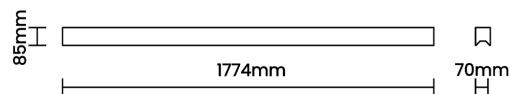
Mounting Integral

LED Power Watts 51.9W

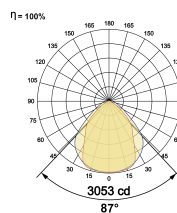
System Power Watts 59.7W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. &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 MPD S 180</b> | <b>60W</b> | <b>WW27K</b> | <b>CRI80</b> | <b>87°</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 MPD S 180</b> | <b>60W</b> | 5552  | 93       | 2700K        | <b>WW27K</b> | <b>CRI80</b> | <b>87°</b> | White      | <b>SWH</b> | Non Dimmable       | <b>On/Off</b> |
|                      |            | 5731  | 96       | 3000K        | <b>WW30K</b> | CRI90        |            | Black      | <b>SBL</b> | Phase Dimmable     | <b>PDIM</b>   |
|                      |            | 6030  | 101      | 4000K        | <b>NW40K</b> |              |            |            |            | Dali Dimmable      | <b>DDIM</b>   |
|                      |            | 6149  | 103      | 5700K        | <b>CW57K</b> |              |            |            |            | Bluetooth Dimmable | <b>BTTM</b>   |
|                      |            |       |          | 2700K-5700K  | <b>TW</b>    |              |            |            |            | Casambi            | <b>CBTM</b>   |
| <b>ZuG MPD S 180</b> | <b>60W</b> |       |          | <b>WW27K</b> |              | <b>CRI80</b> | <b>87°</b> | <b>SWH</b> |            | <b>On/Off</b>      |               |

