

# ZuG MPD P 180 | 42W

## 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 35.8W

System Power Watts 41.1W

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/1050mA

## 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 P 180</b> | <b>42W</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 P 180</b> | <b>42W</b> | 4151  | 101      | 2700K       | <b>CRI80</b> | 87°        | White <b>SWH</b> | Non Dimmable <b>On/Off</b>     |
|                      |            | 4274  | 104      | 3000K       | CRI90        |            | Black <b>SBL</b> | Phase Dimmable <b>PDIM</b>     |
|                      |            | 4480  | 109      | 4000K       |              |            |                  | Dali Dimmable <b>DDIM</b>      |
|                      |            | 4562  | 111      | 5700K       |              |            |                  | Bluetooth Dimmable <b>BTTM</b> |
|                      |            |       |          | 2700K-5700K |              |            |                  | Casambi <b>CBTM</b>            |
| <b>ZuG MPD P 180</b> | <b>42W</b> |       |          |             | <b>CRI80</b> | <b>87°</b> | <b>SWH</b>       | <b>On/Off</b>                  |