

## 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

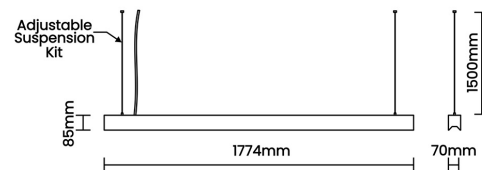
Mounting Integral

LED Power Watts 51.4W

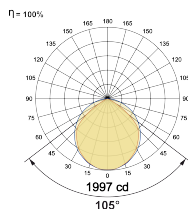
System Power Watts 59.1W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 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 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   |
|---------------|------|-------|----------|-------------|-------|-------|--------|-----------|
| ZuG OPD P 180 | 60W  | 4373  | 74       | 2700K       | WW27K | CRI80 | 105°   | White SWH |
|               |      | 4492  | 76       | 3000K       | WW30K | CRI90 | 105°   | Black SBL |
|               |      | 4728  | 80       | 4000K       | NW40K |       |        |           |
|               |      | 4846  | 82       | 5700K       | CW57K |       |        |           |
|               |      |       |          | 2700K-5700K | TW    |       |        |           |
| ZuG OPD P 180 | 60W  |       |          | WW27K       | CRI80 | 105°  | SWH    | On/Off    |

