

Techzone OPD 180 | 42W

Product Reference

Environment Indoor

Installation Ceiling Recess

Construction & Materials

Housing Extruded and Sheet Aluminium

Primary Lens -

Primary Reflector White Optics

Secondary Reflector -

Body Finish White,Black,Custom

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

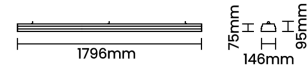
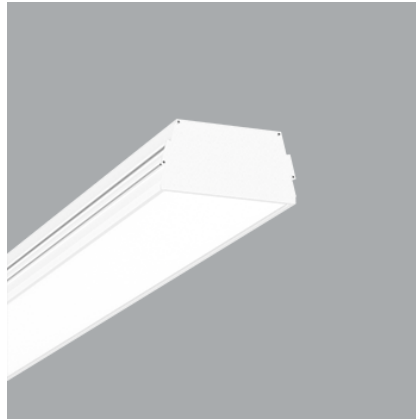
Mounting Integral

LED Power Watts 35.5W

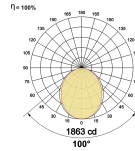
System Power Watts 40.8W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



Light Distribution



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 32V-36Vdc/1050mA

Controls

Standard Switchable On/Off

Optional PDIM,DDIM,CASAMBI,Non Dimmable

Ordering Details

| Code Example: | Name | Watt | CCT | CRI | Angle | Finish | Control |
|---------------|-------------------------|------------|--------------|--------------|-------------|------------|---------------|
| | Techzone OPD 180 | 42W | WW27K | CRI80 | 100° | 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 |
|-------------------------|------------|-------|----------|--------------|--------------|-------------|------------|--|
| Techzone OPD 180 | 42W | 4325 | 106 | 2700K | WW27K | 100° | White | Non Dimmable On/Off Phase Dimmable PDIM Dali Dimmable DDIM Casambi CBTM |
| | | 4447 | 109 | 3000K | WW30K | | Black | |
| | | 4651 | 114 | 4000K | NW40K | | Custom | |
| | | 4774 | 117 | 5700K | CW57K | | | |
| | | | | 2700K-5700K | TW | | | |
| Techzone OPD 180 | 42W | | | WW27K | CRI80 | 100° | SWH | On/Off |