

# Microline P 180 | 29W

## Product Reference

Environment Indoor

Installation Ceiling Suspended

## Construction & Materials

Housing Extruded Aluminium

Primary Lens PMMA

Primary Reflector -

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

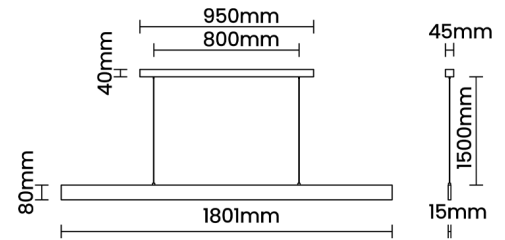
Mounting Integral

LED Power Watts 23.8W

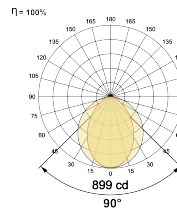
System Power Watts 27.4W

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 Osram/Samsung Mid power LED array 32V-36Vdc/700mA

## Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

## Ordering Details

| Code Example: | Name                   | Watt       | CCT          | CRI          | Angle      | Finish     | Control       |
|---------------|------------------------|------------|--------------|--------------|------------|------------|---------------|
|               | <b>Microline P 180</b> | <b>29W</b> | <b>WW27K</b> | <b>CRI80</b> | <b>90°</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>Microline P 180</b> | <b>29W</b> | 1808  | 66       | 2700K        | <b>WW27K</b> | <b>CRI80</b> | 90°               | White <b>SWH</b> Non Dimmable <b>On/Off</b> |
|                        |            | 1863  | 68       | 3000K        | <b>WW30K</b> | CRI90        |                   | Black <b>SBL</b> Dali Dimmable <b>DDIM</b>  |
|                        |            | 1945  | 71       | 4000K        | <b>NW40K</b> |              | Custom <b>CSM</b> | Casambi <b>CBTM</b>                         |
|                        |            | 2000  | 73       | 5700K        | <b>CW57K</b> |              |                   |                                             |
|                        |            |       |          | 2700K-5700K  | <b>TW</b>    |              |                   |                                             |
| <b>Microline P 180</b> | <b>29W</b> |       |          | <b>WW27K</b> | <b>CRI80</b> | <b>90°</b>   | <b>SWH</b>        | <b>On/Off</b>                               |