

## Circulo P 90 | 68W

### Product Reference

Environment Indoor

Installation Ceiling Suspended

### Construction & Materials

Housing Extruded and Sheet Aluminium

Primary Lens -

Primary Reflector White Optics

Secondary Reflector -

Body Finish White,Black,Custom

Diffuser Opal PC, Microprismatic

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

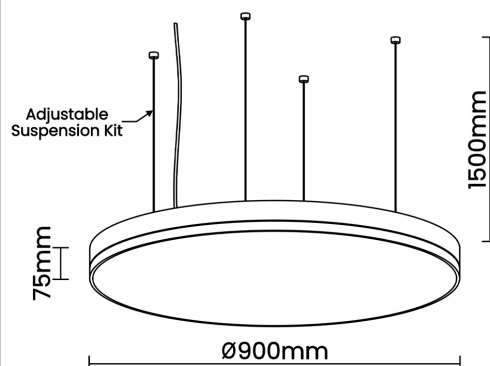
Mounting Integral

LED Power Watts 58.7W

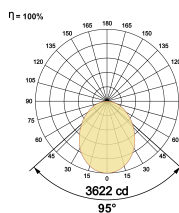
System Power Watts 67.5W

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 43V-48Vdc/1400mA

### Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

### Ordering Details

| Code Example: | Name                | Watt       | CCT          | CRI          | Angle      | Finish     | Control       |
|---------------|---------------------|------------|--------------|--------------|------------|------------|---------------|
|               | <b>Circulo P 90</b> | <b>68W</b> | <b>WW27K</b> | <b>CRI80</b> | <b>96°</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>Circulo P 90</b> | <b>68W</b> | 8573  | 127      | 2700K        | <b>CRI80</b> | 96°        | White      | Non Dimmable  |
|                     |            | 8708  | 129      | 3000K        |              |            | Black      | Dali Dimmable |
|                     |            | 8910  | 132      | 4000K        |              |            | Custom     | Casambi       |
|                     |            | 9045  | 134      | 5700K        |              |            |            |               |
|                     |            |       |          | 2700K-5700K  |              |            |            |               |
| <b>Circulo P 90</b> | <b>68W</b> |       |          | <b>WW27K</b> | <b>CRI80</b> | <b>96°</b> | <b>SWH</b> | <b>On/Off</b> |

