

## Circulo R 90 | 50W

### 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 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

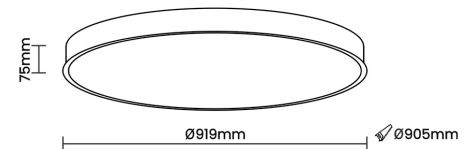
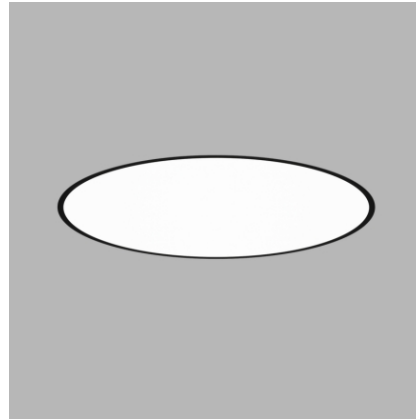
Mounting Integral

LED Power Watts 43.2W

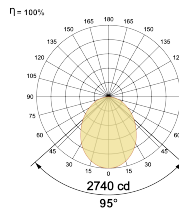
System Power Watts 49.6W

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/1050mA

### Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

### Ordering Details

| Code Example: | Name                | Watt       | CCT          | CRI          | Angle      | Finish     | Control       |
|---------------|---------------------|------------|--------------|--------------|------------|------------|---------------|
|               | <b>Circulo R 90</b> | <b>50W</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 R 90</b> | <b>50W</b> | 6498  | 131      | 2700K        | <b>WW27K</b> | <b>CRI80</b> | White      | Non Dimmable  |
|                     |            | 6597  | 133      | 3000K        | <b>WW30K</b> |              | Black      | Dali Dimmable |
|                     |            | 6746  | 136      | 4000K        | <b>NW40K</b> |              | Custom     | Casambi       |
|                     |            | 6845  | 138      | 5700K        | <b>CW57K</b> |              |            |               |
|                     |            |       |          | 2700K-5700K  | <b>TW</b>    |              |            |               |
| <b>Circulo R 90</b> | <b>50W</b> |       |          | <b>WW27K</b> | <b>CRI80</b> | <b>96°</b>   | <b>SWH</b> | <b>On/Off</b> |

