

Circulo R 90 | 50W

Product Reference

Environment Indoor

Installation Ceiling Recess

Construction & Materials

Housing Extruded and Sheet Aluminium

Primary Lens -

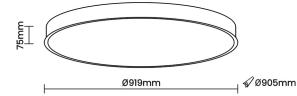
Primary Reflector White Optics

Secondary Reflector -

Body Finish White,Black,Custom

Diffuser Opal PC, Microprismatic

Antiglare Baffle -



Thermal Management

Heat Sink Material Aluminium

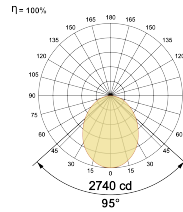
Cooling Technique Passive Cooling

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

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 43V-48Vdc/1050mA

Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

Ordering Details

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