

# 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. &gt; 0.95



## Light Distribution

### LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 &gt;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>	96°	White	<b>SWH</b>	Non Dimmable	<b>On/Off</b>	
		6597	133	3000K	<b>WW30K</b>			CRI90	Black	<b>SBL</b>	Dali Dimmable	<b>DDIM</b>
		6746	136	4000K	<b>NW40K</b>				Custom	<b>CSM</b>	Casambi	<b>CBTM</b>
		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>				