

# Rad | 22W

## Product Reference

Environment Indoor  
Installation Ceiling Recess

## Construction & Materials

Housing Die Cast Aluminium  
Primary Lens -  
Primary Reflector White Optics  
Secondary Reflector -  
Body Finish White  
Diffuser Premium high-transmission opal  
Antiglare Baffle -

## Thermal Management

Heat Sink Material Die cast Aluminium  
Cooling Technique Passive Cooling

## Optical System

Beam Direction General Diffuse  
Tilt No  
Swivel No

## Electrical System

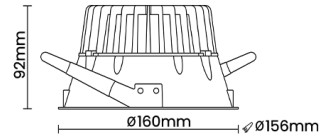
Driven with Constant Current Driver  
Input Voltage/Hz 220V- 240V/50-60Hz  
Control Gear Included  
Mounting Remote  
LED Power Watts 18.7W  
System Power Watts 21.5W  
Operating Voltage Vin 220-240 Vac  
Power Factor p.f. > 0.95

## Ordering Details

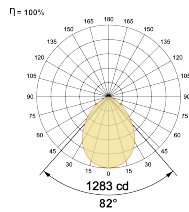
Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	<b>Rad</b>	<b>22W</b>	<b>WW27K</b>	<b>CRI80</b>	<b>82°</b>	<b>SWH</b>	<b>On/Off</b>

Select one from each column with highlighted values to create the ordering code

NAME	WATT	LUMEN	EFFICACY	CCT		CRI	ANGLE	FINISH		CONTROL	
<b>Rad</b>	<b>22W</b>	2172	101	2700K	<b>WW27K</b>	<b>CRI80</b>	82°	White	<b>SWH</b>	Non Dimmable	<b>On/Off</b>
		2236	104	3000K	<b>WW30K</b>	CRI90				Phase Dimmable	<b>PDIM</b>
		2365	110	4000K	<b>NW40K</b>					Dali Dimmable	<b>DDIM</b>
		2408	112	5700K	<b>CW57K</b>					Casambi	<b>CBTM</b>
<b>Rad</b>	<b>22W</b>			<b>WW27K</b>		<b>CRI80</b>	<b>82°</b>	<b>SWH</b>	<b>On/Off</b>		



## Light Distribution



## 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 24V-27Vdc/700mA

## Controls

Standard Switchable On/Off  
Optional PDIM,DDIM,CASAMBI,Non Dimmable