

Rad | 12W

Product Reference

Environment Indoor

Installation Ceiling Recess

Construction & Materials

Housing Die Cast Aluminium

Primary Lens -

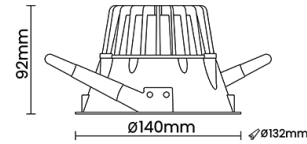
Primary Reflector White Optics

Secondary Reflector -

Body Finish White

Diffuser Premium high-transmission opal

Antiglare Baffle -



Thermal Management

Heat Sink Material Die cast Aluminium

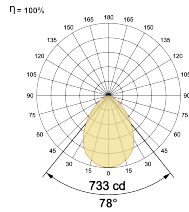
Cooling Technique Passive Cooling

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 10.3W

System Power Watts 11.8W

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 32V-36Vdc/300mA

Controls

Standard Switchable On/Off

Optional PDIM,DDIM,BTTM,CASAMBI,Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	Rad	12W	WW27K	CRI80	78°	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	
Rad	12W	1121	95	2700K	WW27K	78°	White	Non Dimmable	On/Off
		1156	98	3000K	WW30K			Phase Dimmable	PDIM
		1227	104	4000K	NW40K			Dali Dimmable	DDIM
		1251	106	5700K	CW57K			Bluetooth Dimmable	BTTM
								Casambi	CBTM
Rad	12W			WW27K	CRI80	78°	SWH	On/Off	