

iSoft R 168 | 42W

Product Reference

Environment Indoor

Installation Ceiling Recess

Construction & Materials

Housing Extruded Aluminium

Primary Lens -

Primary Reflector -

Secondary Reflector -

Body Finish White,Black,Custom

Diffuser Opal PC

Antiglare Baffle -

Thermal Management

Heat Sink Material Extruded 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

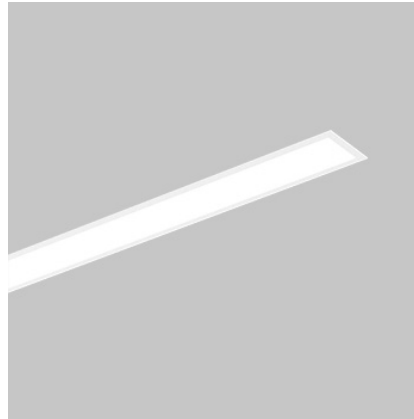
Mounting Integral

LED Power Watts 34.5W

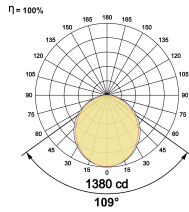
System Power Watts 39.6W

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 Samsung Mid power LED array 34-36Vdc/1050mA

Controls

Standard Switchable On/Off

Optional DDIM,BTDM,CASAMBI,Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	iSoft R 168	42W	WW27K	CRI80	109°	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		
iSoft R 168	42W	3485	88	2700K	WW27K	109°	White	SWH	Non Dimmable	On/Off
		3604	91	3000K	WW30K		Black	SBL	Dali Dimmable	DDIM
		3802	96	4000K	NW40K		Custom	CSM	Bluetooth Dimmable	BTM
		3881	98	5700K	CW57K		Casambi		CBTM	
iSoft R 168	42W			WW27K	CRI80	109°	SWH	On/Off		