

# iSoft R 224 | 56W

## 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

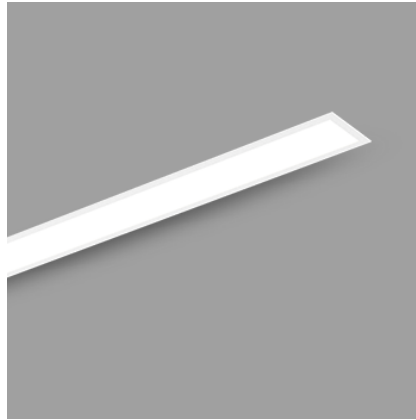
Mounting Integral

LED Power Watts 45.9W

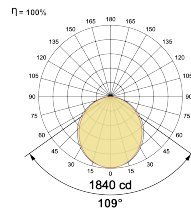
System Power Watts 52.8W

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 Osram/Samsung Mid power LED array 34-36Vdc/1400mA

## Controls

Standard Switchable On/Off

Optional DDIM,BTMM,CASAMBI,Non Dimmable

## Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	<b>iSoft R 224</b>	<b>56W</b>	<b>WW27K</b>	<b>CRI80</b>	<b>109°</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>iSoft R 224</b>	<b>56W</b>	4646	88	2700K	<b>WW27K</b>	109°	White	Non Dimmable
		4805	91	3000K	WW30K		Black	Dali Dimmable
		5069	96	4000K	NW40K		Custom	Bluetooth Dimmable
		5174	98	5700K	CW57K		Casambi	BTMM
<b>iSoft R 224</b>	<b>56W</b>			<b>WW27K</b>	<b>CRI80</b>	<b>109°</b>	<b>SWH</b>	<b>On/Off</b>