

# iWash R 224 | 96W

## Product Reference

Environment Indoor

Installation Ceiling Recess

## Construction & Materials

Housing Extruded Aluminium

Primary Lens PMMA

Primary Reflector PC metallised

Secondary Reflector Black Raster – PC, White Raster – PC

Body Finish White, Black, Custom

Diffuser -

Antiglare Baffle -

## Thermal Management

Heat Sink Material Extruded Aluminium

Cooling Technique Passive Cooling

## Optical System

Beam Direction Fixed Asymmetric

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 82.7W

System Power Watts 95.0W

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

LED Fitted Osram/Samsung Mid power LED array 39-42Vdc/2100mA

## Controls

Standard Switchable On/Off

Optional DDIM, BTM, CASAMBI, Non Dimmable

## Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	<b>iWash R 224</b>	<b>96W</b>	<b>WW27K</b>	<b>CRI80</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>iWash R 224</b>	<b>96W</b>	8075	85	2700K	<b>WW27K</b>	<b>CRI80</b>		White	<b>SWH</b>	Non Dimmable	<b>On/Off</b>
		8360	88	3000K	<b>WW30K</b>	CRI90		Black	<b>SBL</b>	Dali Dimmable	<b>DDIM</b>
		8835	93	4000K	<b>NW40K</b>			Custom	<b>CSM</b>	Bluetooth Dimmable	<b>BTTM</b>
		9025	95	5700K	<b>CW57K</b>					Casambi	<b>CBTM</b>
				2700K-5700K							
<b>iWash R 224</b>	<b>96W</b>			<b>WW27K</b>		<b>CRI80</b>		<b>SWH</b>		<b>On/Off</b>	