

iWash R 168 | 72W

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

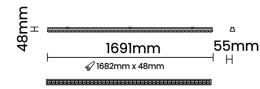
Mounting Remote

LED Power Watts 62.0W

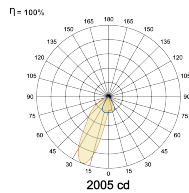
System Power Watts 71.3W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



Light Distribution



LED Technology

Binning 3 Step MacAdam

LED Life Time @ L70/B10 >50000 hours

Colour Rendering (CRI) CRI80, CRI90

Led Type SMD

LED Fitted Samsung Mid power LED array 39-42Vdc/1550mA

Controls

Standard Switchable On/Off

Optional DDIM, BTM, CASAMBI, Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	iWash R 168	72W	WW27K	CRI80		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
iWash R 168	72W	6061	85	2700K	WW27K	CRI80	White	Non Dimmable
		6274	88	3000K	WW30K	CRI90	Black	Dali Dimmable
		6631	93	4000K	NW40K		Custom	Bluetooth Dimmable
		6774	95	5700K	CW57K			Casambi
				2700K-5700K	TW			
iWash R 168	72W			WW27K	CRI80		SWH	On/Off