

iWash S 112 | 24W

Product Reference

Environment Indoor

Installation Ceiling Surface

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

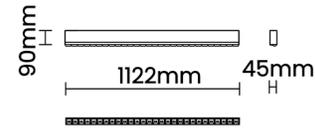
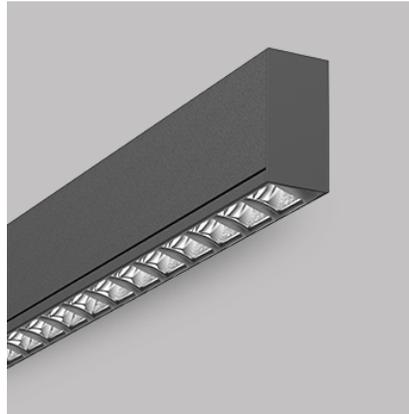
Mounting Integral

LED Power Watts 20.5W

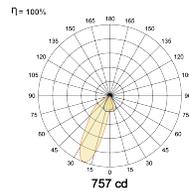
System Power Watts 23.6W

Operating Voltage V_{in} 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/500mA

Controls

Standard Switchable On/Off

Optional DDIM, CASAMBI, Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	iWash S 112	24W	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 S 112	24W	2289	97	2700K	WW27K	CRI80	White	Non Dimmable On/Off
		2360	100	3000K	WW30K	CRI90	Black	Dali Dimmable DDIM
		2502	106	4000K	NW40K		Custom	Casambi CBTM
		2549	108	5700K	CW57K			
				2700K-5700K	TW			
iWash S 112	24W			WW27K	CRI80		SWH	on/Off