

iWash S 112 | 48W

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

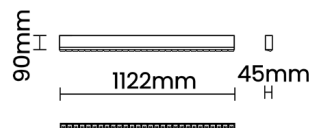
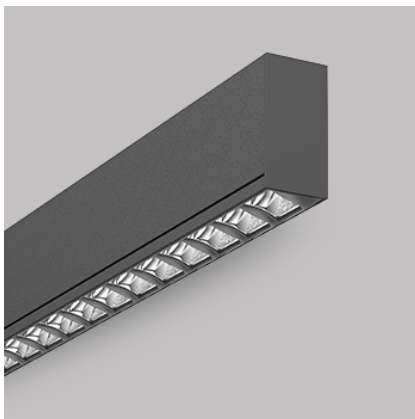
Mounting Integral

LED Power Watts 41.3W

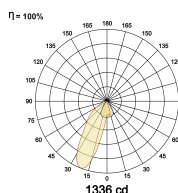
System Power Watts 47.5W

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/1050mA

Controls

Standard Switchable On/Off

Optional DDIM, CASAMBI, Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	iWash S 112	48W	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	48W	4038	85	2700K	WW27K	CRI80		White	SWH	Non Dimmable	On/Off
		4180	88	3000K	WW30K	CRI90		Black	SBL	Dali Dimmable	DDIM
		4418	93	4000K	NW40K			Custom	CSM	Casambi	CBTM
		4513	95	5700K	CW57K						
				2700K–5700K	TW						
iWash S 112	48W			WW27K		CRI80		SWH		on/off	