

Stellar 105 | 50W

Product Reference

Environment Indoor

Installation Ceiling Suspended

Construction & Materials

Housing Extruded Aluminium

Primary Lens PMMA

Primary Reflector -

Secondary Reflector PMMA Clear

Body Finish White,Black,Custom

Diffuser -

Antiglare Baffle -

Thermal Management

Heat Sink Material Aluminium

Cooling Technique Passive Cooling

Optical System

Beam Direction Fixed

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 42.9W

System Power Watts 49.3W

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 33V-36Vdc/1200mA

Controls

Standard Switchable On/Off

Optional PDIM,DDIM,BTTM,CASAMBI,Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	Stellar 105	50W	WW27K	CRI80	44°	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		
Stellar 105	50W	4141	84	2700K	WW27K	44°	White	SWH	Non Dimmable	On/Off
		4289	87	3000K	WW30K		Black	SBL	Phase Dimmable	PDIM
		4486	91	4000K	NW40K		Custom	CSM	Dali Dimmable	DDIM
		4585	93	5700K	CW57K				Bluetooth Dimmable	BTTM
								Casambi	CBTM	
Stellar 105	50W			WW27K	CRI80	44°	SWH	On/Off		