

Sigma 105 | 24W

Product Reference

Environment Indoor

Installation Ceiling Recess

Construction & Materials

Housing Aluminium

Primary Lens PMMA

Primary Reflector PC metallised

Secondary Reflector Anodised

Body Finish White,Black

Diffuser -

Antiglare Baffle -

Thermal Management

Heat Sink Material Die cast 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

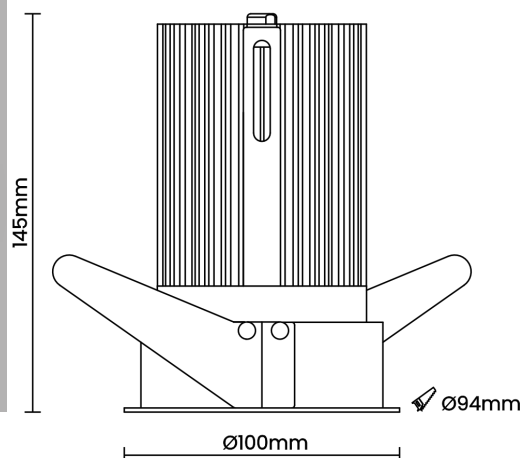
Mounting Integral

LED Power Watts 20.6W

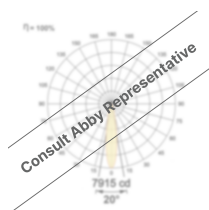
System Power Watts 23.7W

Operating Voltage Vin 220-240Vac

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 COB

LED Fitted Cree COB LED 33V-36Vdc/600mA

Controls

Standard Switchable On/Off

Optional PDIM,DDIM,BTTM

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	Sigma 105	24W	WW27K	CRI80	27°(MD)	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	
Sigma 105	24W	2204	93	2700K	WW27K	CRI80	27°(MD)	White	SWH	Non Dimmable	On/Off
		2275	96	3000K	WW30K	CRI90	36°(WD)	Black	SBL	Phase Dimmable	PDIM
		2394	101	4000K	NW40K		53°(VWD)			Dali Dimmable	DDIM
		2441	103	5700K	CW57K					Bluetooth Dimmable	BTTM
Sigma 105	24W			WW27K		CRI80	27°(MD)	SWH		On/Off	

