

Sigma 60 TL | 12W

Product Reference

Environment Indoor

Installation Ceiling Recess

Construction & Materials

Housing Aluminium

Primary Lens -

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 10.4W

System Power Watts 11.9W

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/300mA

Controls

Standard Switchable On/Off

Optional DDIM

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	Sigma 60 TL	12W	WW27K	CRI80	29°(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 60 TL	12W	902	76	2700K	WW27K	CRI80	29°(MD) 29°(MD)	White SWH Non Dimmable On/Off
		928	78	3000K	WW30K	CRI90	42°(WD) 42°(WD)	Black SBL Dali Dimmable DDIM
		976	82	4000K	NW40K		62°(VWD) 62°(VWD)	
		1000	84	5700K	CW57K			
Sigma 60 TL	12W			WW27K	CRI80	29°(MD)	SWH	On/Off