

# Sigma 80 TL | 18W

## 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 15.7W

System Power Watts 18W

Operating Voltage Vin 220-240Vac

Power Factor p.f. >0.95

## Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	<b>Sigma 80 TL</b>	<b>18W</b>	<b>WW27K</b>	<b>CRI80</b>	<b>26°(MD)</b>	<b>SWH</b>	<b>On/Off</b>

Select one from each column with highlighted values to create the ordering code

NAME	WATT	LUMEN	EFFICACY	CCT	CRI	ANGLE	FINISH	CONTROL
<b>Sigma 80 TL</b>	<b>18W</b>	1494	83	2700K	<b>WW27K</b>	<b>CRI80</b>	26°(MD) <b>26°(MD)</b>	White <b>SWH</b> Non Dimmable <b>On/Off</b>
		1530	85	3000K	<b>WW30K</b>	CRI90	43°(WD) <b>43°(WD)</b>	Black <b>SBL</b> Phase Dimmable <b>PDIM</b>
		1602	89	4000K	<b>NW40K</b>		61°(VWD) <b>61°(VWD)</b>	Dali Dimmable <b>DDIM</b>
		1638	91	5700K	<b>CW57K</b>			Bluetooth Dimmable <b>BTTM</b>
<b>Sigma 80 TL</b>	<b>18W</b>			<b>WW27K</b>	<b>CRI80</b>	<b>26°(MD)</b>	<b>SWH</b>	<b>On/Off</b>



## 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/450mA

## Controls

Standard Switchable On/Off

Optional PDIM,DDIM,BTTM