

## Sigma 80 TL | 15W

### 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

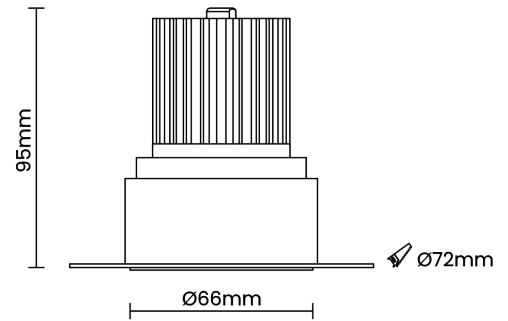
Mounting Integral

LED Power Watts 12.3W

System Power Watts 14.1W

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/350mA

### Controls

Standard Switchable On/Off

Optional PDIM,DDIM,BTDM

### Ordering Details

| Code Example: | Name               | Watt       | CCT          | CRI          | Angle          | Finish     | Control       |
|---------------|--------------------|------------|--------------|--------------|----------------|------------|---------------|
|               | <b>Sigma 80 TL</b> | <b>15W</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            |        |
|-------------|------|-------|----------|-------|-------|-------|----------|----------|--------|-----|--------------------|--------|
| Sigma 80 TL | 15W  | 1283  | 91       | 2700K | WW27K | CRI80 | 26°(MD)  | 26°(MD)  | White  | SWH | Non Dimmable       | On/Off |
|             |      | 1325  | 94       | 3000K | WW30K | CRI90 | 43°(WD)  | 43°(WD)  | Black  | SBL | Phase Dimmable     | PDIM   |
|             |      | 1396  | 99       | 4000K | NW40K |       | 61°(VWD) | 61°(VWD) |        |     | Dali Dimmable      | DDIM   |
|             |      | 1424  | 101      | 5700K | CW57K |       |          |          |        |     | Bluetooth Dimmable | BTDM   |
| Sigma 80 TL | 15W  |       |          | WW27K |       | CRI80 | 26°(MD)  |          | SWH    |     | On/Off             |        |