

## 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

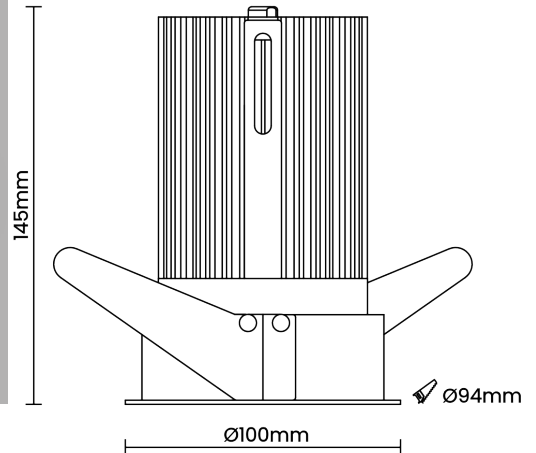
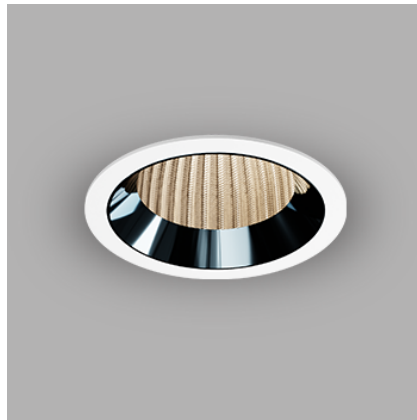
Mounting Integral

LED Power Watts 20.6W

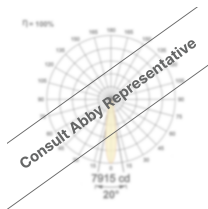
System Power Watts 23.7W

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,BTMM

### Ordering Details

| Code Example: | Name             | Watt       | CCT          | CRI          | Angle          | Finish     | Control       |
|---------------|------------------|------------|--------------|--------------|----------------|------------|---------------|
|               | <b>Sigma 105</b> | <b>24W</b> | <b>WW27K</b> | <b>CRI80</b> | <b>27°(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 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 | BTM    |
| Sigma 105 | 24W  |       |          | WW27K |       | CRI80 | 27°(MD)  | SWH    |     | On/Off             |        |

