

# Halo | 12W

## Product Reference

Environment Indoor

Installation Ceiling Recess

## Construction & Materials

Housing Spun Aluminium

Primary Lens -

Primary Reflector -

Secondary Reflector -

Body Finish White,Black,Custom

Diffuser Premium high-transmission opal

Antiglare Baffle -

## Thermal Management

Heat Sink Material Aluminium

Cooling Technique Passive Cooling

## Optical System

Beam Direction General Diffuse

Tilt No

Swivel No

## Electrical System

Driven with Constant Current Driver

Input Voltage/Hz 220V- 240V/50-60Hz

Control Gear Included

Mounting Remote

LED Power Watts 10.4W

System Power Watts 11.9W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. &gt; 0.95



## Light Distribution

### LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 &gt;50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type SMD mid power

LED Fitted Osram/Samsung Mid power LED array 32V-36Vdc/300mA

### Controls

Standard Switchable On/Off

Optional PDIM,DDIM,BTTM,CASAMBI,Non Dimmable

## Ordering Details

| Code Example: | Name        | Watt       | CCT          | CRI          | Angle      | Finish     | Control       |
|---------------|-------------|------------|--------------|--------------|------------|------------|---------------|
|               | <b>Halo</b> | <b>12W</b> | <b>WW27K</b> | <b>CRI80</b> | <b>88°</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>Halo</b> | <b>12W</b> | 797   | 67       | 2700K       | <b>WW27K</b> | <b>CRI80</b> | 88°        | White  | <b>SWH</b> | Non Dimmable       | <b>On/Off</b> |
|             |            | 821   | 69       | 3000K       | <b>WW30K</b> | CRI90        |            | Black  | <b>SBL</b> | Phase Dimmable     | <b>PDIM</b>   |
|             |            | 857   | 72       | 4000K       | <b>NW40K</b> |              |            | Custom | <b>CSM</b> | Dali Dimmable      | <b>DDIM</b>   |
|             |            | 881   | 74       | 5700K       | <b>CW57K</b> |              |            |        |            | Bluetooth Dimmable | <b>BTTM</b>   |
|             |            |       |          | 2700K-5700K | <b>TW</b>    |              |            |        |            | Casambi            | <b>CBTM</b>   |
| <b>Halo</b> | <b>12W</b> |       |          |             | <b>WW27K</b> | <b>CRI80</b> | <b>88°</b> |        | <b>SWH</b> |                    | <b>On/Off</b> |