

# 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

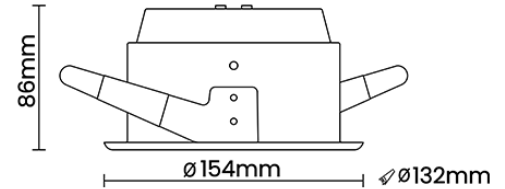
Mounting Remote

LED Power Watts 10.4W

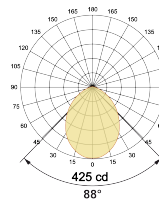
System Power Watts 11.9W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



## Light Distribution



## LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 >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> | <b>88°</b> | 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>      |               |

