

# Enso S 150 | 140W

## Product Reference

Environment Indoor

Installation Ceiling Surface

## Construction & Materials

Housing Extruded and Sheet Aluminium

Primary Lens -

Primary Reflector White Optics

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

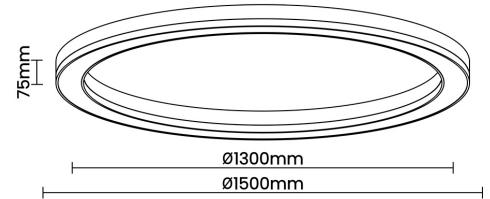
Mounting Integral

LED Power Watts 123.2W

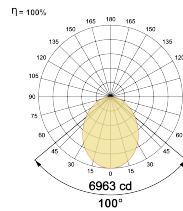
System Power Watts 139.2W

Operating Voltage  $V_{in}$  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 43V-48Vdc/2800mA

## Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

## Ordering Details

| Code Example: | Name              | Watt        | CCT          | CRI          | Angle       | Finish     | Control       |
|---------------|-------------------|-------------|--------------|--------------|-------------|------------|---------------|
|               | <b>Enso S 150</b> | <b>140W</b> | <b>WW27K</b> | <b>CRI80</b> | <b>100°</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>Enso S 150</b> | <b>140W</b> | 15312 | 110      | 2700K        | <b>WW27K</b> | <b>100°</b> | White      | <b>SWH</b> Non Dimmable <b>On/Off</b> |
|                   |             | 15730 | 113      | 3000K        | <b>WW30K</b> |             | Black      | <b>SBL</b> Dali Dimmable <b>DDIM</b>  |
|                   |             | 16008 | 115      | 4000K        | <b>NW40K</b> |             | Custom     | <b>CSM</b> Casambi <b>CBTM</b>        |
|                   |             | 16426 | 118      | 5700K        | <b>CW57K</b> |             |            |                                       |
|                   |             |       |          | 2700K-5700K  | <b>TW</b>    |             |            |                                       |
| <b>Enso S 150</b> | <b>140W</b> |       |          | <b>WW27K</b> | <b>CRI80</b> | <b>100°</b> | <b>SWH</b> | <b>On/Off</b>                         |

