

# Enso P 90 | 68W

## Product Reference

Environment Indoor

Installation Ceiling Suspended

## 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

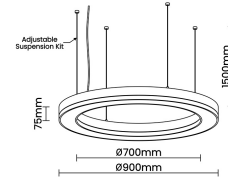
Mounting Integral

LED Power Watts 59.1W

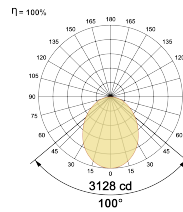
System Power Watts 67.8W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



## Light Distribution



## LED Technology

Binning 3 Step MacAdam

LED Life Time @ L70/B10 >50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type SMD mid power

LED Fitted Samsung Mid power LED array 43V-48Vdc/1400mA

## Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

## Ordering Details

| Code Example: | Name             | Watt       | CCT          | CRI          | Angle       | Finish     | Control       |
|---------------|------------------|------------|--------------|--------------|-------------|------------|---------------|
|               | <b>Enso P 90</b> | <b>68W</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 P 90</b> | <b>68W</b> | 7322  | 108      | 2700K        | <b>WW27K</b> | 100°        | White         | Non Dimmable  |
|                  |            | 7458  | 110      | 3000K        | <b>WW30K</b> |             | Dali Dimmable |               |
|                  |            | 7730  | 114      | 4000K        | <b>NW40K</b> |             | Casambi       |               |
|                  |            | 7865  | 116      | 5700K        | <b>CW57K</b> |             | <b>CBTM</b>   |               |
|                  |            |       |          | 2700K-5700K  | <b>TW</b>    |             |               |               |
| <b>Enso P 90</b> | <b>68W</b> |       |          | <b>WW27K</b> | <b>CRI80</b> | <b>100°</b> | <b>SWH</b>    | <b>On/Off</b> |