

# TownSquare S 90 | 80W

## 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 Opal PC, Microprismatic

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

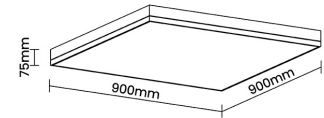
Mounting Integral

LED Power Watts 68.5W

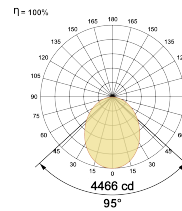
System Power Watts 78.7W

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 Samsung Mid power LED array 42V-48Vdc/1550mA

## Controls

Standard Switchable On/Off

Optional DDIM,CASAMBI,Non Dimmable

## Ordering Details

| Code Example: | Name            | Watt | CCT   | CRI   | Angle | Finish | Control |
|---------------|-----------------|------|-------|-------|-------|--------|---------|
|               | TownSquare S 90 | 80W  | WW27K | CRI80 | 95°   | SWH    | On/Off  |

Select one from each column with highlighted values to create the ordering code

| NAME            | WATT | LUMEN | EFFICACY | CCT         |       | CRI   | ANGLE | FINISH |     | CONTROL       |        |
|-----------------|------|-------|----------|-------------|-------|-------|-------|--------|-----|---------------|--------|
| TownSquare S 90 | 80W  | 9838  | 125      | 2700K       | WW27K | CRI80 | 95°   | White  | SWH | Non Dimmable  | On/Off |
|                 |      | 10152 | 129      | 3000K       | WW30K | CRI90 |       | Black  | SBL | Dali Dimmable | DDIM   |
|                 |      | 10782 | 137      | 4000K       | NW40K |       |       | Custom | CSM | Casambi       | CBTM   |
|                 |      | 11018 | 140      | 5700K       | CW57K |       |       |        |     |               |        |
|                 |      |       |          | 2700K-5700K | TW    |       |       |        |     |               |        |
| TownSquare S 90 | 80W  |       |          | WW27K       |       | CRI80 | 95°   | SWH    |     | On/Off        |        |

