

# TownSquare P 90 | 80W

## 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 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

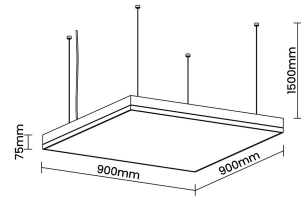
Mounting Integral

LED Power Watts 68.5W

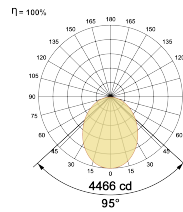
System Power Watts 78.7W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



## Light Distribution



## LED Technology

Binning 3 Step MacAdam

LED Life Time @ L70/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       |
|---------------|------------------------|------------|--------------|--------------|------------|------------|---------------|
|               | <b>TownSquare P 90</b> | <b>80W</b> | <b>WW27K</b> | <b>CRI80</b> | <b>95°</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>TownSquare P 90</b> | <b>80W</b> | 9838  | 125      | 2700K        | <b>WW27K</b> | 95°        | White      | Non Dimmable  |
|                        |            | 10152 | 129      | 3000K        | <b>WW30K</b> |            | Black      | Dali Dimmable |
|                        |            | 10782 | 137      | 4000K        | <b>NW40K</b> |            | Custom     | Casambi       |
|                        |            | 11018 | 140      | 5700K        | <b>CW57K</b> |            | <b>CSM</b> | <b>CBTM</b>   |
|                        |            |       |          | 2700K-5700K  | <b>TW</b>    |            |            |               |
| <b>TownSquare P 90</b> | <b>80W</b> |       |          | <b>WW27K</b> | <b>CRI80</b> | <b>95°</b> | <b>SWH</b> | <b>On/Off</b> |