TownSquare S 90 | 50W

Product Reference

Environment **Indoor**

Installation **Ceiling Surface**

Construction & Materials

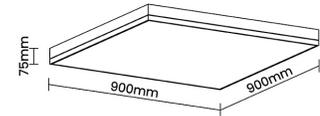Housing **Extruded and Sheet Aluminium**

Primary Lens **-**

Primary Reflector **White Optics**

Secondary Reflector **-**

Body Finish **White,Black,Custom**

Diffuser **Opal PC,Microprismatic**

Antiglare Baffle **-**

Thermal Management

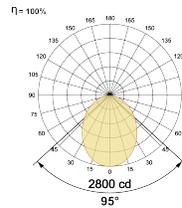Heat Sink Material **Aluminium**

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 **42.0W**

System Power Watts **48.3W**

Operating Voltage Vin **220-240 Vac**

Power Factor p.f. **> 0.95**

900mm × 900mm × 75mm

Light Distribution

η = 100%

2800 cd
95°

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 42V-48Vdc/1050mA**

Controls

Standard Switchable **On/Off**

Optional **DDIM,CASAMBI,Non Dimmable**

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	TownSquare S 90	**50W**	**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	**50W**	6182	128	2700K	**WW27K**	**CRI80**	95°	White	**SWH**	Non Dimmable	**On/Off**
		6376	132	3000K	**WW30K**	CRI90		Black	**SBL**	Dali Dimmable	**DDIM**
		6762	140	4000K	**NW40K**			Custom	**CSM**	Casambi	**CBTM**
		6955	144	5700K	**CW57K**						
				2700K-5700K	**TW**						
TownSquare S 90	**50W**			**WW27K**		**CRI80**	**95°**	**SWH**		**On/Off**	