

## SHAFI



### Features:

SHAFI is Recessed adjustable Spot Light made from die-cast aluminum with a solvent-free powder coating for durability and eco-friendliness.

It has a small cutout design, making it suitable for applications requiring minimal visibility. And can be adjust up to 30° and adjust to both sides, allowing for flexibility in directing light to specific areas or objects.

Equipped with a honeycomb louvre and spread lens it helps to reduce glare and evenly distribute light for a softer, more controlled output.

Its offers various beam angles, allowing for customization depending on the lighting needs.

### Technical Specifications:

Input Voltage: 220- 240 V AC, 50/60Hz.  
 Wattage : 10-12W  
 High Lumen : 90lm/w  
 Light source: Citizen CLU02Q-1202  
 2 STEP Mac Adam  
 High efficiency, low flicker driver  
 Lamp Type : COB  
 Operating Temperature: -20°C to 45°C  
 Glow Wire Test 850° C  
 Warranty : 5 Years  
 Lifetime 50,000hrs at a 25°C(L90/B10)

### Fields of Application:

Retail  
 Education  
 Galleries hotels  
 Living spaces  
 Museums  
 Restaurants  
 Painting Exhibitions  
 Theaters


### Installation Method:

Recessed Adjustable

Wattage(W)	:	10	12			
Finish	:	White(W)	Black(B)			
Kelvin*	:	2700K	3000K	3500K	4000K	5700K
Beam Angle	:	18°	24°	36°	50°	
CRI	:	90+				
Driver	:	ON/OFF	DALI	Phase Dimming		

\*Special Color and Finish on request

### Product Code (97706210.50):

Wattage	Lumens(lm)	Dimension (ØxH) mm	Cut Out  (mm)
10	900LM	62x80	55
12	1080LM	62x80	55

\*Luminous lux value is calculated for 4000K CRI>90

### Photometric:

## Standards

EN 60598-1

EN 60598-2-2

EN 60598-2-22

EN 60598-3-2

EN 60598-3-3

**Order Code Ex:** 97706210.50 27K 18D 9 1 W

CCT	Beam Angle	CRI	Driver	Finish
27K - 2700K	18D - 18°	9-	1 - ON/OFF	W-
30K - 3000K	24D - 24°	>90	2 - DALI	White
35K - 3500K	36D - 36°		3 - Phase	B-Black
40K - 4000K	50D - 50°		Dimming	
57K - 5700K				

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at  $\pm 5\%$ . Unless stated otherwise, the values apply to an ambient temperature of  $25^{\circ}\text{C}$