

ZOON



**Features:**

ZOON is a slim-design recessed spotlight, engineered for modern architectural lighting applications. The luminaire features a precision-machined aluminum body, excellent corrosion resistance, and superior thermal management, ensuring long-lasting performance and reliability. Equipped with a high-quality PC (Polycarbonate) lens, the spotlight offers excellent light transmission while maintaining outstanding resistance to impact, scratches, and temperature fluctuations. The fixture is available with multiple beam angle options and a wide range of optical accessories, allowing precise light control and flexibility for various lighting requirements. Finished with a durable solvent-free powder coating, available in a variety of standard and custom RAL colors (RAL 9004 - RAL 9003 - RAL 9010 - RAL 9016 - White and Black), enabling seamless integration with different architectural and interior design concepts.

**Technical Specifications:**

Input Voltage: 220- 240 V AC, 50 Hz.  
 Wattage: 6-10W  
 High Lumen: 70lm/W  
 3 STEP Mac Adam  
 High efficiency, low flicker driver  
 Lamp Type: COB  
 Chip Brand: Bridgelux / VS / OSRAM  
 Driver Brand: VS / Tridonic  
 Operating Temperature: -20°C to 45°C  
 Glow Wire Test 850° C  
 Warranty: 5 Years  
 Life Time: 50,000hrs at ta 25°C (L80/B10)

**Fields of Application:**

Retail  
 Education  
 Galleries hotels  
 Living spaces

**Installation Method:**

Recessed.

**Optical accessories**



Honeycomb

Wattage(W)	:	6	8	10			
Finish	:	White(W)	Black(B)	Gray(G)			
Kelvin*	:	2700K 6500K	3000K	3500K	4000K	5000K	6000K
Beam Angle	:	15°	24°	36°	60°		
CRI	:	80+	90+	95+			

Driver	:	Phase				
		ON/OFF	DALI	Dimming	Bluetooth	Casambi

\*Special Color and Finish on request

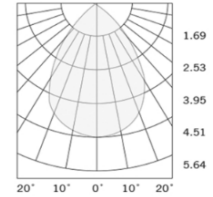
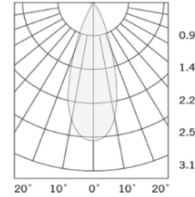
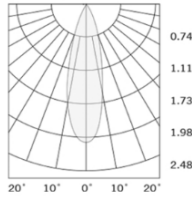
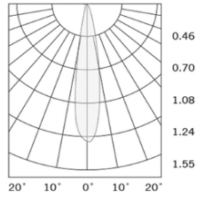
**Product Code (98705210):**

Wattage	Lumens(lm)	Dimension(Ø x H) mm	Cut Out (mm)
6	420LM	52x90	45
8	560LM	52x90	45
10	700LM	52x90	45

\*Luminous flux value is calculated for 3500K CRI>90, 3 STEP Mac Adam.

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 ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C

## Photometric:



### Standards

EN 60598-1

EN 60598-2-2

EN 60598-2-22

EN 60598-3-2

EN 60598-3-3

Order Code Ex: 98705210 27K 15D 8 1 W

CCT	Beam Angle	CRI	Driver	Finish
27K - 2700K	15D - 15°	8->80	1 - ON/OFF	W-White
30K - 3000K	24D - 24°	9->90	2 - DALI	B-Black
35K - 3500K	36D - 36°	9->95	3 - Phase Dimming	G-Gray
40K - 4000K	60D - 60°		4 - Bluetooth	
50K - 5000K			5 - Casambi	
60K - 6000K				
65K - 6500K				

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