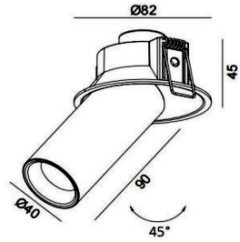


CHIO



**Features:**

CHIO sleek design, durability, and high-performance surface.  
 Die cast aluminum body with recessed adjustable Downlight design, with high-quality PC diffuser, renowned for its superior optical clarity.  
 Having different beam angles allows for flexibility in lighting design to minimize glare and ensure uniform light distribution Interchangeable and add-on glass diffuser or honeycomb louvre.  
 45° tiltable light focus make this fitting good for ambient lighting.  
 UGR <19 this spotlight sets a new standard in visual comfort.  
 Where innovation meets elegance to illuminate spaces with unparalleled brilliance and comfort.

**Technical Specifications:**

Input Voltage : 220- 240 V AC, 50/60Hz.  
 Wattage : 8-11W  
 High Lumen : 100lm/w  
 Light source: Citizen CLU02Q-1202  
 2 STEP Mac Adam  
 High efficiency, low flicker driver  
 Lamp Type : COB  
 COB Brand: Vossloh Schwabe / CREE  
 Driver Brand: Vossloh Schwabe / Tridonic  
 Operating Temperature: -20°C to 45°C  
 Glow Wire Test 850° C  
 Warranty : 5 Years  
 Life Time : 50,000hrs at ta 25°C (L90/B10)

**Fields of Application:**

Retail  
 Education  
 Galleries hotels  
 Living spaces

**Installation Method:**

Recessed Adjustable

Wattage(W)	:	8	11			
Finish	:	White(W)	Black(B)	Brushed Varnish	Light Bronze	Dark Bronze
Kelvin*	:	2700K	3000K	4000K		
Beam Angle	:	15°	24°	38°	60°	
CRI	:	90+	97+			
Driver	:	ON/OFF	0/1-10V	DALI	Phase Dimming	Bluetooth Casambi
						*Special Color and Finish on request

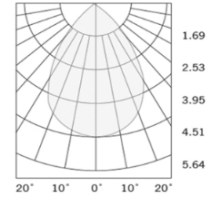
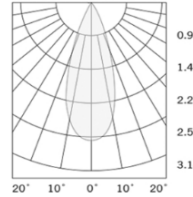
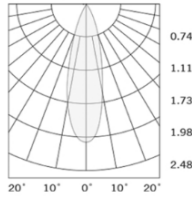
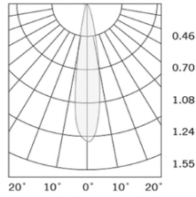
**Product Code (96704011.50):**

Wattage	Lumens(lm)	Dimension(Ø H) mm	Cut Out (mm)
8	800LM	40x90	82
11	1100LM	40x90	82

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

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: 96704011.50 27K 15D 9 1 W

CCT	Beam Angle	CRI	Driver	Finish
27K - 2700K	15D - 15°	9->90	1 - ON/OFF	W-White
30K - 3000K	24D - 24°	9->97	2 - 0/1-10V	B-Black
40K - 4000K	38D - 38°		3 - DALI	B-Brushed Varnish
	60D - 60°		4 - Phase Dimming	L-Light Bronze
			5 - Bluetooth	D-Dark Bronze
			6 - Casambi	

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