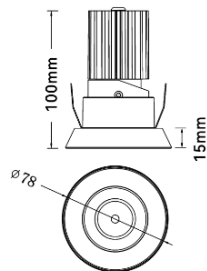


MAER



Features:

MAER is Trimmed, recessed and adjustable downlight made from die-cast aluminum with a solvent-free powder coating for durability and eco-friendliness.

It is available in various reflector color options, including Matt Black, Dark Chrome, Matt White, Matt Gold, Chrome and Gold.

With its adjustable head, the spotlight can tilt up to 30° and rotate up to 355°, offering flexible and precise directional lighting.

It also comes equipped with a honeycomb louvre and a spread lens, designed to minimize glare and provide an even light distribution.

Technical Specifications:

Input Voltage: 220- 240 V AC, 50/60Hz.

Wattage : 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)	:	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		

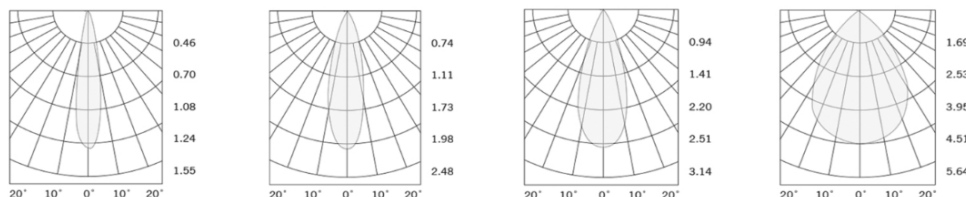
*Special Color and Finish on request

Product Code (96707812.50):

Wattage	Lumens(lm)	Dimension (ØxH) mm	Cut Out  (mm)
12	1080LM	78x100	55

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

Photometric:



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°C

- Standards
- EN 60598-1
- EN 60598-2-2
- EN 60598-2-22
- EN 60598-3-2
- EN 60598-3-3

Order Code Ex: 96707812.50 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-
40K - 4000K	50D - 50°		Dimming	Black
57K - 5700K				

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