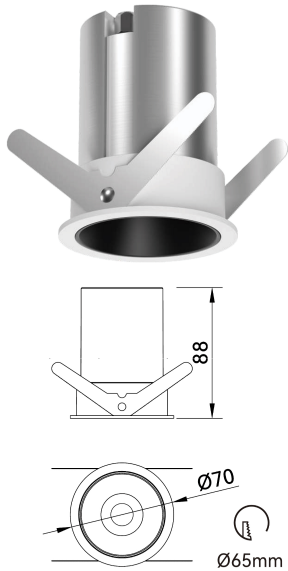


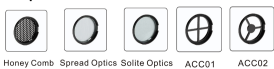
HEDRO



-Aluminum Cup:



-Optical Accessories:



exploded Drawing



Features:

HEDRO is recessed spotlight engineered for durability, efficiency, and modern architectural applications.

Constructed with die-cast aluminum housing and aluminum frame with finished with a solvent-free powder coating to ensures excellent thermal management, corrosion resistance, and long operational life.

And also, with the refined optical lens for precise, glare-controlled illumination.

Designed to withstand harsh environmental conditions, the IP65 protection guarantees complete resistance to dust ingress and protection against water jets, making it ideal for both indoor and outdoor installations.

The fixture structure ensures UGR < 6, delivering comfortable, glare-controlled lighting.

The product also available with a range of accessories, including a honeycomb louvre for superior glare control, linear spread glass for elongated light distribution, and clear glass for maximum output and clarity and other options as project requests.

The spotlight provides balanced brightness and energy efficiency, making it suitable for a wide range of architectural and commercial lighting applications.

Technical Specifications:

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

Wattage: 12-15W

Efficiency: 90lm/W

High efficiency, low flicker driver

3 STEP Mac Adam

Lamp Type: COB

Chip Brand: VS / Citizen / CREE

Driver Brand: VS / OSRAM / Tridonic

Operating Temperature: -20°C to 45°C

Glow Wire Test 850° C

Warranty: 5 Years

Lifetime 50,000hrs at a 25°C(L80/B10)

Fields of Application:

Retail
Education
Galleries hotels
Living spaces
Museums
Restaurants
Painting Exhibitions
Theaters
landscapes

Installation Method:

Recessed

Wattage(W)	:	12	15			
Finish	:	White(W)	Black(B)			
Kelvin*	:	2700K	3000K	3500K	4000K	5000K
Beam Angle	:	24°	36°	50°		
CRI	:	90+				
Driver	:	ON/OFF	DALI	Phase Dimming	Casambi	

*Special Color and Finish on request

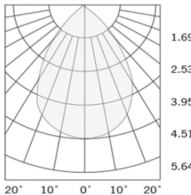
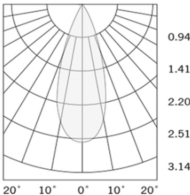
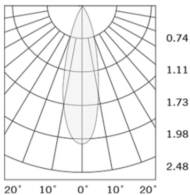
Product Code (97706012):

Wattage	Lumens(lm)	Dimension (ØxH) mm	Cut Out  (mm)
12	1080LM	70x88	65
15	1350LM	70x88	65

*Luminous flux value is calculated for 4000K 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: 97706012 27K 24D 9 1 W

CCT	Beam Angle	CRI	Driver	Finish
27K - 2700K	24D - 24°	9->90	1 - ON/OFF	W-White
30K - 3000K	36D - 36°		2 - DALI	B-Black
35K - 3500K	50D - 50°		3 - Phase Dimming	
40K - 4000K			4 - Casambi	
50K - 5000K				

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