

## DARK KNITE



### Features:

Dark Knite Recessed adjustable spotlight, features a sleek design crafted from CNC aluminum, PMMA lens, optional Honeycomb and Prismatic diffuser.

The trim is adjustable, allowing for precise aiming of the light beam, finished in a matte Black and White color to complement various interior designs.

The spotlight incorporates a deep-set baffle with a smooth inner surface, minimizing glare and providing superior light control for accentuating architectural.

White /Black /Bronze interchangeable baffle, and Fix and tilt 2in1 design.

Product has Ultra compact design and ensures UGR<9.

The spotlight is equipped with a versatile connector system, enabling easy installation on different surfaces and facilitating sea adjustment for optimal lighting.

### Technical Specifications:

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

Wattage: 7 W

Efficiency: 80lm/w

Light source: Citizen CLU7A3 1201

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

Life Time: 50,000hrs at ta 25°C  
(L90/B10)

### Fields of Application:

Retail

Education

Galleries hotels

Living spaces

### Installation Method:

Recessed Adjustable TrimLess.

Wattage(W)	:	7			
Finish	:	White(W)	Black(B)	Chrome(C)	Brushed Bronze
Kelvin*	:	2700K	3000K	4000K	5000K
Beam Angle	:	15°	24°	36°	50°
CRI	:	90+	97+		
Driver	:	ON/OFF	0/1-10V	DALI	Phase Dimming

\*Special Color and Finish on request

### Product Code (96712007.20):

Wattage	Lumens(lm)	Dimension(Ø x H) mm	Cut Out  (mm)
7	560LM	120x92	57

\*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: 96712007.20 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	36D - 36°		3 - DALI	C-Chrome
50K - 5000K	50D - 50°		4 - Phase Dimming	B-Brushed Bronze

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