

## DERTY



### Features:

DERTY Recessed Spotlight is a slim and sleek, modern designed, with die cast aluminum CNC body and PC Lens.

The lens helps to focus and direct the light, enhancing its efficiency and precision.

Anti-glare accessory provides maximum eye comfort.

Easy installation.

The recessed spotlight offering an elegant solution for enhancing interior spaces with focused illumination.

### Technical Specifications:

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

Wattage: 14-18W

High Lumen: 120lm/w

3 STEP Mac Adam / 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

(L80/B10)

### Fields of Application:

Retail

Education

Galleries hotels

Living spaces

### Installation Method:

Recessed

Wattage(W)	:	14	18			
Finish	:	White(W)	Black(B)			
Kelvin*	:	2700K	3000K	4000K	5000K	5700K
Beam Angle	:	15°	24°	36°	60°	
CRI	:	80+	90+			
Driver	:	ON/OFF	0/1-10V	DALI	Phase Dimming	

\*Special Color and Finish on request

### Product Code (96707018):

Wattage	Lumens(lm)	Dimension(Ø x H) mm	Cut Out (mm)
10	1200LM	70x90	65
15	1800LM	70x90	65

\*Luminous lux value is calculated for 4000K CRI>80

### Photometric:

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

Order Code Ex: 96707018 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 - 0/1-10V	B-Black
40K - 4000K	36D - 36°		3 - DALI	
50K - 5000K	60D - 60°		4 - Phase Dimming	
57K - 5700K				

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