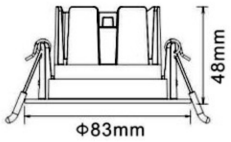
pluxb

IP65

CAPE





Features:

CAPE is a recessed IP65 LED luminaire designed for reliable performance in wet and dusty environments.
Featuring a precision die-cast aluminum housing with excellent thermal dissipation, it ensures long-lasting durability and stable operation.
The high-efficiency optical reflector and high-transmittance lens provide uniform, high-quality illumination with excellent light output.
A corrosion-resistant surface coating, verified through salt spray testing, enhances durability in harsh environments, while the precision-engineered sealing structure ensures dependable waterproof and dustproof protection.
Product has Low glare UGR < 19, providing enhanced visual comfort.
Spring mounting clips allow for quick, secure, and convenient installation.

Technical Specifications:

Input Voltage: 220-240 V AC, 50 Hz.
Wattage: 7-10W
High Lumen: 85lm/W
3 STEP Mac Adam
High efficiency, low flicker driver
Lamp Type: COB
Chip Brand: CREE / Bridgelux / VS
Driver Brand: VS / OSRAM / Philips
Operating Temperature: -20°C to 45°C
Glow Wire Test 850° C
Warranty: 5 Years
Life Time: 50,000hrs at 25˚C (L80/B10).

Fields of Application:

Retail
Galleries hotels
Living spaces
Conference rooms
Counters
Restaurants

Installation Method:

Recessed Adjustable.

Wattage(W)	:	7	9	10			
Finish	:	White(W)	Black(B)	Grey(G)			
Kelvin*	:	2700K	3000K	3500K	4000K	5700K	Tunable White
Beam Angle	:	15°	24°	36°	50°		
CRI	:	80+	90+	95+			
Driver	:	ON/OFF	0/1-10V	DALI	Casambi		

*Special Color & Finish on request

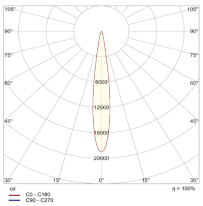
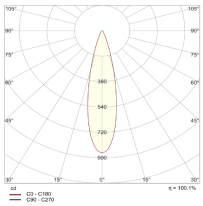
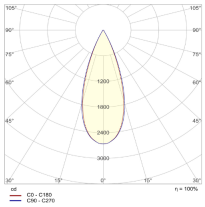
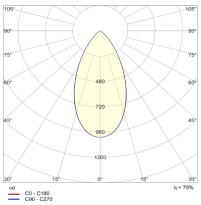
Product Code (96808310.50):

Wattage	Lumens(lm)	Dimension(ØxH) mm	Cut out mm
7	595LM	83x48	75
9	765LM	83x48	75
10	850LM	83x48	75

*Luminous flux value is calculated for 3000K 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: 96808310.50 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
35K - 3500K	36D - 36°	9->95	3 - DALI	G-Grey
40K - 4000K	50D - 50°		4 - Casambi	
57K - 5700K				
TuK - Tunable White				

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