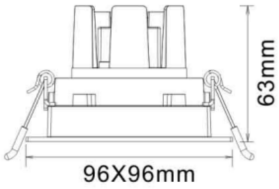
pluxb

IP65

CAPE





Features:

Cape is a high-performance recessed adjustable square downlight featuring a robust die-cast aluminum housing designed for excellent thermal management and long-term operational reliability.

Manufactured from high-quality die-cast aluminum, ensuring durability, structural stability, and efficient heat dissipation for an extended LED service life.

Precision-designed optical lens ensures efficient light transmission, controlled beam distribution, and uniform illumination with smooth beam transitions and minimal stray light

The IP65 Provides protection against dust ingress and water jets, making the fixture suitable for demanding lighting environments.

Adjustable design allows precise beam positioning to highlight specific areas and meet different lighting requirements.

The product has UGR less than 19 helps minimize discomfort glare and enhance visual comfort when properly installed.

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

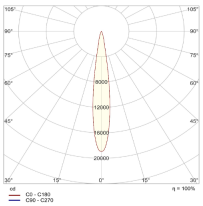
Product Code (96809610.60):

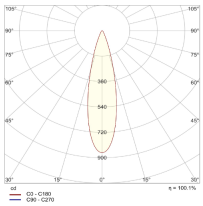
Wattage	Lumens(lm)	Dimension(LxWx H) mm	Cut out mm
7	595LM	96x96x63	86x86
9	765LM	96x96x63	86x86
10	850LM	96x96x63	86x86

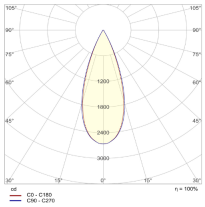
*Luminous flux value is calculated for 3000K CRI>90, 3 STEP Mac Adam.

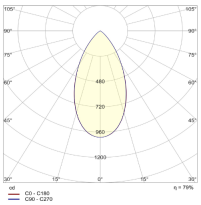
Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C

Photometric:









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

Order Code Ex: 96809610.60 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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