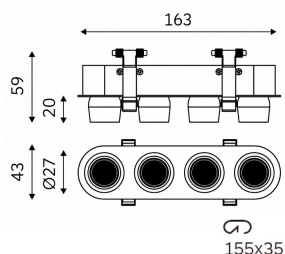


LOMET



Features:

LOMET is Semi-recessed down light, expertly crafted from premium aluminum and finished with a solvent-free powder coating to ensure long-lasting durability and resistance to wear. A range of luminaires designed primarily for spaces with restricted heights and no suspended ceilings. Can be horizontally at 90 degrees and rotated at 350degrees.

The fixture structure ensures UGR < 9, delivering comfortable, glare-controlled lighting.

The luminaire is small and simple, can be integrated into almost any room architecture.

For Wooden Ceilings also a simple filed installation process.

The most classic and practical lamps, super versatile.

For enhanced customization, various CRI (Color Rendering Index) and CCT (Correlated Color Temperature) options are available upon request, allowing designers to create the perfect lighting atmosphere.

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.

This combination of refined design, advanced optics.

Technical Specifications:

Input Voltage: 220-240VAC, 50 Hz.

Wattage: 16W

High Lumen: 90lm/W

3 STEP Mac Adam

High efficiency, low flicker driver

Lamp Type: COB

Chip Brand: VS / CREE

Driver Brand: VS / OSRAM / Tridonic

Operating Temperature: -20°C to 45°C

Glow Wire Test 850° C

Warranty: 5 Years

Life Time: 50,000hrs at ta 25°C (L85/B10)

Fields of Application:

Retail

Education

Galleries hotels

Living spaces

Installation Method:

Recessed Adjustable.

Wattage(W)	:	4x4				
Finish	:	White(W)	Black(B)			
Kelvin*	:	2700K	3000K	3500K	4000K	5000K
		6500K	Tunable White			5700K
Beam Angle	:	28°	35°	38°	53°	
CRI	:	90+	95+			
Driver	:	ON/OFF	0/1-10V	DALI	TRIAC	Casambi

*Special Color and Finish on request

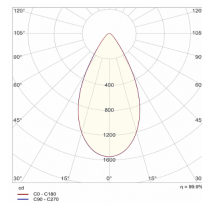
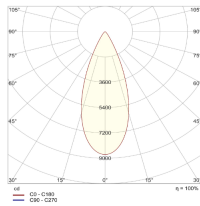
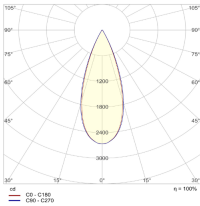
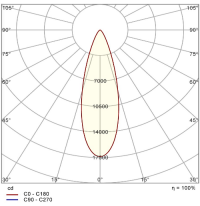
Product Code (96716316.50):

Wattage	Lumens(lm)	Dimension (LxWxH) mm	Cut out()mm
16	1440LM	163x43x59	155x35

*Luminous flux value is calculated for 3000K and 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: 96716316.50 27K 28D 9 1 W

CCT	Beam Angle	CRI	Driver	Finish
27K - 2700K	28D - 28°	9->90	1 - ON/OFF	W-White
30K - 3000K	35D - 35°	9->95	2 - 0/1-10V	B-Black
35K - 3500K	38D - 38°		3 - DALI	
40K - 4000K	53D - 53°		4 - TRIAC	
50K - 5000K			5 - Casambi	
57K - 5700K				
65K - 6500K				
TuK - Tunable White				

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