pluxb

CE | EAC | IP20

MANO

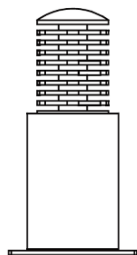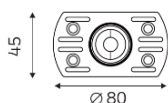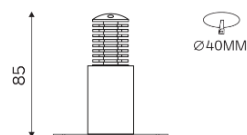A++ ENERGY LEVEL | LED | F | RoHS Compliant | LM-80 | FLICKER FREE

Features:

MANO is a Small recessed spotlight, expertly crafted from premium aluminum and finished with a solvent-free powder coating to ensure long-lasting durability and resistance to wear. Aluminum Body for multiple heads, after dusting between the lights do not see the lights, the effect is very good.

PC Lens available with Narrow, medium and wide beam angle available.

Heat sink with trim and trimless shared, greatly reduce the inventory.

The most classic and practical lamps, super versatile.

Available options color with White, Black or Chrome.

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.

85 | Ø40MM

45 | Ø 80

Technical Specifications:

Input Voltage: 220- 240 V AC, 50/60Hz.
Wattage: 7-9W
Efficiency: 85lm/W
High efficiency, low flicker driver
3 STEP Mac Adam
Lamp Type: COB
Operating Temperature: -20°C to 45°C
Glow Wire Test 850° C
Warranty: 5 Years
Lifetime 50,000hrs at a 25°C(L90/B10)

Fields of Application:

Retail
Education
Galleries hotels
Living spaces
Museums
Restaurants
Painting Exhibitions
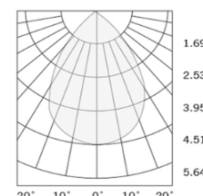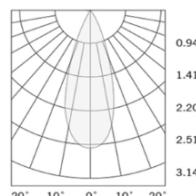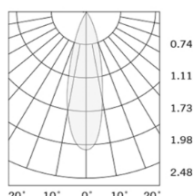Theaters

Installation Method:

Recessed

Wattage(W)	:	7	9			
Finish	:	White(W)	Black(B)			
Kelvin*	:	2700K	3000K	3500K	4000K	5700K
Beam Angle	:	17°	24°	36°	54°	
CRI	:	90+				
Driver	:	ON/OFF	DALI	Phase Dimming	1-10V	

*Special Color and Finish on request

Product Code (96708109.10):

Wattage	Lumens(lm)	Dimension (ØxH) mm	Cut Out (mm)
7	595LM	80x85	40
9	765LM	80x85	40

*Luminous flux value is calculated for 4000K CRI>90, 3 STEP Mac Adam
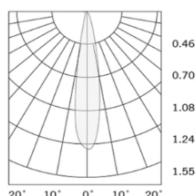
0.46	0.74	0.94	1.69
0.70	1.11	1.41	2.53
1.08	1.73	2.20	3.95
1.24	1.98	2.51	4.51
1.55	2.48	3.14	5.64
20° 10° 0° 10° 20°	20° 10° 0° 10° 20°	20° 10° 0° 10° 20°	20° 10° 0° 10° 20°

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

Standards

Order Code Ex: 96708109.10 27K 17D 9 1 W

CCT	Beam Angle	CRI	Driver	Finish
27K - 2700K	17D - 17°	9-	1 - ON/OFF	W-
30K - 3000K	24D - 24°	>90	2 - DALI	White
35K - 3500K	36D - 36°		3 - Phase	B-Black
	54D - 54°		Dimming	
40K - 4000K			4 - 1-10V	
57K - 5700K				

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