







**NEHA** 























#### Features:

NEHA is a recessed adjustable downlight, expertly crafted from premium aluminum and finished with a solvent-free powder coating to ensure long-lasting durability and resistance to wear.

It features a customized anti-glare reflector that supports multiple beam angles, delivering exceptional flexibility in light distribution to meet diverse lighting design needs With its compact body and high-power output

Its discreet design allows for seamless integration into any architectural setting, while its 25° tilt adjustment on both sides offers precise directional lighting, enabling focused illumination exactly where it is needed.

Product has the structure and appearance Ensures UGR<19, delivering excellent visual comfort.

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.

This combination of refined design, advanced optics.

# **Technical Specifications:**

Input Voltage: 220-240 V AC, 50/60Hz.

Wattage: 25-30W Efficiency: 140Im/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 Adjustable

Wattage(W)	:	25	28	30			
Finish	:	White(W)	Black(B)				
Kelvin*	:	2700K	3000K	3500K	4000K	5700K	
Beam Angle	:	32°	40°	49°	57°		
CRI	:	90+	95+				
Driver	:	ON/OFF	DALI	Phase Dimming	1-10V		

<sup>\*</sup>Special Color and Finish on request

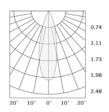
#### Product Code (96807330.50):

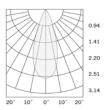
Wattage	Lumens(Im)	Dimension (ØxH) mm	Cut Out ⊕ (mm)
25	3500LM	73x170	65
28	3920LM	73x170	65
30	4200LM	73x170	65

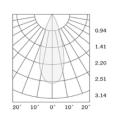
<sup>\*</sup>Luminous flux value is calculated for 4000K CRI>90, 3 STEP Mac Adam

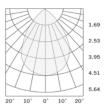
Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C

## **Photometric:**









**Standards** 

EN 60598-1

EN 60598-2-2

EN 60598-2-22

EN 60598-3-2

EN 60598-3-3

Order Code Ex:  $\underline{96807330.50}$   $\underline{27K}$   $\underline{32D}$   $\underline{9}$   $\underline{1}$   $\underline{W}$ 

ССТ	Beam Angle	CRI	Driver	Finish					
27K - 2700K	32D - 32°	9-	1-ON/OFF	W-					
30K - 3000K	40D - 40°	>90	2 - DALI	White					
35K - 3500K	49D - 49°	9-	3 - Phase	B-Black					
	57D - 57°	>95	Dimming	•					
40K - 4000K	•		4 - 1-10V						
57K - 5700K			•						

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