

## HALE



### Features:

HALE Is Suspended Downlight, extruded aluminum body, and PMMA Lens.

The aluminum as it knows as lightweight, durable, and heat-dissipating properties. This helps ensure the light fixture remains stable and performs well over time.

The PMMA Lens could be clear, frosted, or feature other materials for different lighting effects, such as diffusing light or controlling glare.

Product has Ultra compact design and ensures UGR<19, it provides good visual comfort and reduces the likelihood of glare-related issues.

### Technical Specifications:

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

Wattage: 20W

High Lumen: 120lm/w

3 SDCM / 2 SDCM

High efficiency, low flicker driver

Lamp Type: COB

Operating Temperature: -20°C to 45°C

Glow Wire Test 850° C

Warranty: 5 Years

Life Time: 50,000hrs at ta 25°C

(L80/B10)

### Fields of Application:

Retail

Education

Galleries hotels

Living spaces

### Installation Method:

Suspended.

Wattage(W)	:	20				
Finish	:	White(W)	Black(B)	Gray(G)		
Kelvin*	:	2700K	3000K	4000K	5000K	5700K
Beam Angle	:	15°	24°	36°		
CRI	:	80+	90+	97+		
Driver	:	ON/OFF	0/1-10V	DALI	Phase Dimming	Casambi

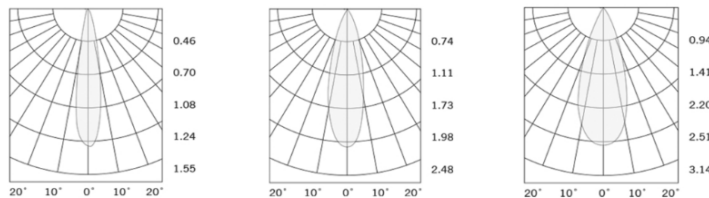
\*Special Color and Finish on request

### Product Code (96807120):

Wattage	Lumens(lm)	Dimension(ØxH) mm	Cut Out (mm)
20	2400LM	71x300	90

\*Luminous lux value is calculated for 4000K CRI>80

### Photometric:



### Standards

EN 60598-1

EN 60598-2-2

EN 60598-2-22

EN 60598-3-2

EN 60598-3-3

Order Code Ex: 96807120 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
40K - 4000K	36D - 36°	9->97	3 - DALI	G-Gray
50K - 5000K			4 - Phase Dimming	
57K - 5700K			5 - Casambi	

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