

## ASH



### Features:

ASH IP66 high-quality lighting fixture is built with premium materials to ensure durability and performance. The body is crafted from either PMMA or PC material, both known for their excellent transparency and impact resistance, paired with an aluminum reflector inside to enhance light distribution.

Product has the structure and appearance Ensures UGR<19.

Stainless steel end caps add a sleek, modern finish while also providing robust protection against wear and corrosion, ensuring the fixture remains pristine in any environment. The extrusive design delivers superior waterproofing, making it suitable for use in moisture-prone areas or outdoor applications.

\*Available options: 1) Emergency lighting (EM kit) 2) Motion sensor.

### Technical Specifications:

Input Voltage: 220- 240 VAC, 50-60Hz.  
Wattage: 30-45W  
High Lumen: 150lm/W  
3 STEP Mac Adam  
High efficiency, low Flicker Philips driver  
Lamp Type: Linear Rigid Modules  
Light Source: SMD LED  
Lamp Brand: OSRAM  
Operating Temperature: -20°C to 50°C  
Glow Wire Test 850° C  
Warranty: 5 Years  
Life Time: 100,000hrs (L70/B10)

### Fields of Application:

Offices  
Warehouses  
Schools  
Workstations  
Corridors  
Hospitals  
Sheds  
Underground Parking

### Installation Method:

Surface/Suspended

Wattage(W)	:	30	36	40	45
Finish	:	Gray(G)			
Kelvin*	:	3000K	4000K	5000K	6000K 6500K
Beam Angle	:	120°			
CRI	:	70+	80+		
Driver	:	ON/OFF	0/1-10V	DALI	

\*Special Color & Finish on request

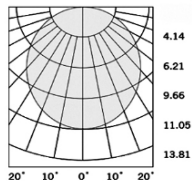
### Product Code (960017545):

Wattage	Lumens(LM)	Dimension(LxØ) mm
30	4500LM	1200x75
36	5400LM	1200x75
40	6000LM	1200x75
45	6750LM	1200x75

\*Luminous flux value is calculated for 4000K and CRI>80.

\*Above mentioned wattages can be customized according to designed requirement.

## Photometric:



### Standards

EN 60598-1

EN 60598-2-2

EN 60598-2-22

EN 60598-3-2

EN 60598-3-3

Order Code Ex: 960017545 30K 120D 7 1 G

CCT	Beam Angle	CRI	Driver	Finish
30K - 3000K	120D - 120°	7->70	1 - ON/OFF	G-Gray
40K - 4000K		8->80	2 - 0/1-10V	
50K - 5000K			3 - DALI	
60K - 6000K				
65K - 6500K				

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