

THEO



Features:

THEO IP65 is an indoor/outdoor waterproof light. Its high-performance lighting solution is designed with durability and ease of installation in mind. The fixture features an ABS base and PC (polycarbonate) cover and base, ensuring a lightweight yet robust construction. The PC material offers excellent impact resistance and thermal stability.

Inside, the fixture is equipped with a steel or aluminum, engineered to optimize light distribution, enhancing both efficiency and brightness. The clip-free design further simplifies installation, reducing the need for additional tools or hardware.

The light incorporate LED SMDs, which ensure long-lasting performance, delivering reliable illumination over time with minimal degradation.

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

Technical Specifications:

Input Voltage: 220- 240 VAC, 50-60Hz.
Wattage: 18-24W
High Lumen: 150lm/W
3 STEP Mac Adam
High efficiency, low Flicker Philips driver
Lamp Type: Linear Rigid Modules
Operating Temperature: -20°C to 50°C
Glow Wire Test 850° C
Warranty: 5 Years
Life Time: 50,000hrs at ta 25°C (L80/B10)

Fields of Application:

Offices
Warehouses
Schools
Workstations
Corridors
Hospitals
Sheds
Underground Parking

Installation Method:

Surface/Suspended

Wattage(W)	:	18	24			
Finish	:	White(W)				
Kelvin*	:	3000K	4000K	5000K	6000K	6500K
Beam Angle	:	120°				
CRI	:	70+	80+			
Driver	:	ON/OFF	0/1-10V	DALI		

*Special Color & Finish on request

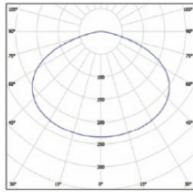
Product Code (960707224):

Wattage	Lumens(LM)	Dimension(LxWxH) mm
18	2700LM	550x70x72
24	3600LM	550x70x72

*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: 960707224 30K 120D 7 1 W

CCT	Beam Angle	CRI	Driver	Finish
30K - 3000K	120D - 120°	7->70	1 - ON/OFF	W-White
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