

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: 32-45W
 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)	:	32	36	40	45
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

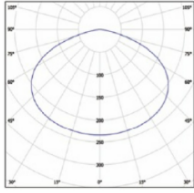
Product Code (960707245):

Wattage	Lumens(LM)	Dimension(LxWxH) mm
32	4800LM	1200x70x72
36	5400LM	1200x70x72
40	6000LM	1200x70x72
45	6750LM	1200x70x72

*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: 960707245 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