pluxb

CE EHC IP65 IK08

THEO

A++ ENERGY LEVEL | LED | F | | RoHS | | UV | | LM-80 | | | FLICKER FREE

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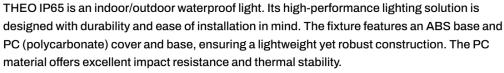
Inside, the fixture is equipped with a steel or aluminum, engineered to optimize light distribution, enhancing both efficiency and brightness. The clip-free design further simplifies installation, reducing the need for additional tools or hardware.

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: 50-65W
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)	:	50	55	60	65	
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 (960727265):

Wattage	Lumens(LM)	Dimension(LxWxH) mm
50	7500LM	1450x70x72
55	8250LM	1450x70x72
60	9000LM	1450x70x72
65	9750LM	1450x70x72

*Luminous flux value is calculated for 4000K and CRI>80.
*Above mentioned wattages can be customized according to designed requirement.

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

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Photometric:

Standards

EN 60598-1
EN 60598-2-2
EN 60598-2-22
EN 60598-3-2
EN 60598-3-3

Order Code Ex: 960727265 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				

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