

RUG



Features:

RUG IP65 is an indoor/outdoor waterproof light. Also, high-performance light fixture is designed with a durable PC (polycarbonate) material housing, offering robust protection and enhanced longevity. Inside, the fixture features an aluminium reflector, which optimizes light distribution, ensuring maximum brightness and efficiency.

The extrusive design enhances the waterproofing capabilities, making the light ideal for various environments, including outdoor and high-humidity areas, providing superior protection against water and dust ingress.

Equipped with quick connectors, the installation process is simplified, reducing labor time by up to 30%, making it a cost-effective solution for large projects.

*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

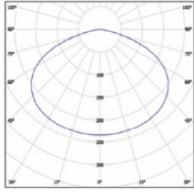
Product Code (960877424):

Wattage	Lumens(LM)	Dimension(LxWxH) mm
18	2700LM	600x87x74
24	3600LM	600x87x74

*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: [960877424](#) [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