



## OMEGA Vapour Proof

IK 10 IP 54 IP 65

### Features

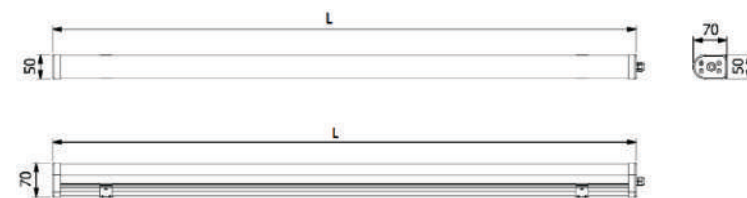
- Mounting : Suspended/Surface
- Extruded Polycarbonate Housing
- Opal polycarbonate diffuser
- Vapour proof/ Anti - Corrosive
- Best in class power LEDs
- Inbuilt electronic driver
- Standard Body Colour : White / Grey

### Applications

- Industrial Units
- Warehouse
- Offices
- Airports
- Car Parking
- Kitchens
- Freezer Rooms

### Mechanical Features

Product Code	Size (mm) L x B x H	Weight (Kg)
WP - 018	600 x 50 x 70	0.5
WP - 036	1200 x 50 x 70	0.95
WP - 040	1200 x 50 x 70	0.95



For Pricing Enquiry : [sales@GoldwynLED.com](mailto:sales@GoldwynLED.com)

## OMEGA

## Vapour Proof

### Specifications

Input Voltage	: 170 V - 270 V AC
Frequency	: 50/60 Hz
Power Factor @230 VAC	: > 0.9
Colour Temperatures	: 3000 K / 4000 K / 6000 K
Colour Rendering Index	: > 80
Lumen Efficacy	: > 100 Lumens per watt
Operating Temperature	: -20° C to 50° C
Ingress Protection	: IP54 / IP65
Impact Protection	: IK10
Life Span	: 50,000 Hours
Safety Standard	: IEC 60598
EMC/ EMI Standard	: IEC61547 / EN55015
Harmonics	: IEC 61000-3-2

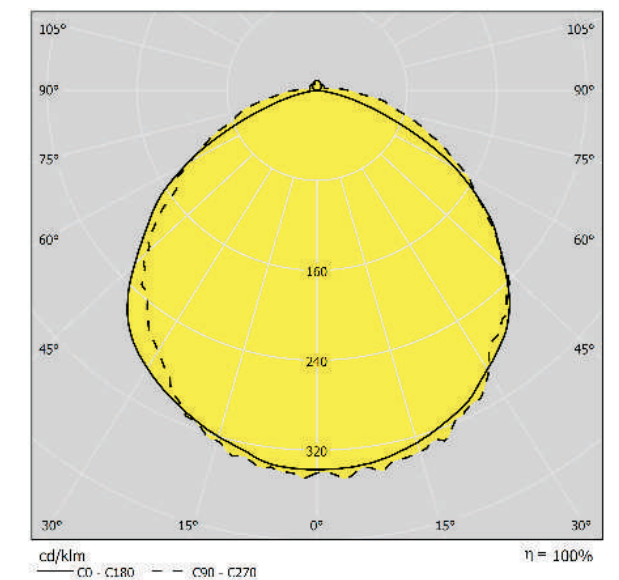
Product Code	Input Power	System Lumens	Replacement of	Energy Saving
WP - 018	18 Watts	1800	36W FTL	50 %
WP - 036	36 Watts	3600	2 x 36W FTL	50 %
WP - 040	40 Watts	4000	2 x 36W FTL	55 %

Specifications subject to change



### Photometric Data

\*Polar Candela Distribution



### Cone Diagram for 36W WP - 036

Distance (M)	Illuminance at a Distance	
	Center Beam LUX	Beam Width
0.50M	5,466 LUX	1.45 M 1.40 M
1.00M	1,366 LUX	2.90 M 2.80 M
1.50M	607 LUX	4.35 M 4.20 M
2.00M	342 LUX	5.80 M 5.60 M
2.50M	219 LUX	7.25 M 7.00 M
3.00M	152 LUX	8.70 M 8.41 M

■ Vert. Spread: 110.9°  
■ Horiz. Spread: 109.0°