

# IP65 Vapour Proof



Outdoor SERIES



## PRODUCT OVERVIEW

The **AL TSA Vapour Proof** is an aesthetically pleasing luminaire to suit industrial and commercial environments. It is designed to withstand extreme weather conditions with its fully IP65 rated design. The pleasant looking light is waterproof, dust proof vapour proof and impact resistant up to IK10. It can be easily installed and needs practically no maintenance.

The **AL TSA Vapour Proof** can be fitted with motion sensors, enabling the light to switch itself off if no movement is detected over a certain period. This ensures a greater reduction in electricity consumption.

Quality comes standard...



Hours  
LIFESPAN



IP65  
OUTDOOR



Low  
MAINTENANCE



Year  
WARRANTY



Product  
CERTIFICATION

## APPLICATIONS

|                                 |                                |
|---------------------------------|--------------------------------|
| Parking Areas                   | Airports/Hangars               |
| Tunnels & Corridors             | Exhibitions Halls/Expo centres |
| Railway Stations/ Bus Terminals | Supermarkets/Shopping centres  |
| Warehouses/Factories/Workshops  | Mortuaries                     |

## FEATURES

Water, Dust, Damp & Pressure Proof  
High Impact Resistance (IK10)  
Polycarbonate Lens (No Yellowing)  
5 Year Warranty

## CONSTRUCTION DETAILS

PC Housing  
PC Lens  
PC/Steel Clips

## IP65 Vapour Proof | Technical Data

| MODEL No.:            | SIZE (mm)   | LAMP No. | CLIP No. | CLIP TYPE       | LF (MM) | INGRESS PROTECTION (IP) |
|-----------------------|-------------|----------|----------|-----------------|---------|-------------------------|
| <b>SINGLE FITTING</b> |             |          |          |                 |         |                         |
| VP21                  | 655x75x86   | 1        | 6        | Polycarbonate   | 440     | IP65                    |
| VP41                  | 1265x75x86  | 1        | 10       | Stainless Steel | 900     | IP65                    |
| VP51                  | 1565x75x86  | 1        | 12       | Polycarbonate   | 980     | IP65                    |
| <b>DOUBLE FITTING</b> |             |          |          |                 |         |                         |
| VP22                  | 655x113x86  | 2        | 6        | Stainless Steel | 440     | IP65                    |
| VP42                  | 1265x113x86 | 2        | 10       | Polycarbonate   | 900     | IP65                    |
| VP52                  | 1565x113x86 | 2        | 12       | Stainless Steel | 980     | IP65                    |



**Tubes to be ordered separately**

## TECHNICAL DATA | Tubes



| SIZE | VOLTAGE (V) | POWER (W)                     | LUMEN (lm/W) | BEAM ANGLE      | CRI | CCT (K)   |
|------|-------------|-------------------------------|--------------|-----------------|-----|-----------|
| 2ft  | 100-277VAC  | 7, 10                         | 100-160      | 120°            | >80 | 2700-6500 |
| 4ft  | 100-277VAC  | 9, 14, 16, 18, 20, 22, 25     | 100-160      | 60°, 100°, 120° | >80 | 2700-6500 |
| 5ft  | 100-277VAC  | 9, 14, 16, 18, 20, 22, 25, 30 | 100-160      | 60°, 100°, 120° | >80 | 2700-6500 |

## MECHANICAL DATA

**Tubes to be ordered separately**

|                            |                                |
|----------------------------|--------------------------------|
| Humidity Range:            | 30-60%                         |
| Operating Temperature:     | -20°C ~ 50°C                   |
| Lens Material:             | PC With IK10 Impact Resistance |
| IP Rating                  | IP65                           |
| Mounting Configuration:    | Surface                        |
| Glare Rating:              | UGR 22                         |
| Flicker&DLC Specification: | SVM<0.4    DLC V4.0            |

## ELECTRICAL DATA

|                   |                                | FEATURES                |
|-------------------|--------------------------------|-------------------------|
| Electrical Class: | Class 1                        | Motion Sensor Available |
| Surge Protection: | Standard 1000V- Optional 2750V |                         |
| Cable Entry:      | Bottom                         |                         |