

# PASSWAY

## Bump resistant

Slight knocks from parking vehicles can leave an unsightly crooked bollard position or worse cause irreparable damage.

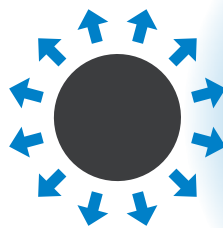
The Passway uses Thorlux patent pending **FlexBase** technology which, during impact, allows it to pivot up to 10° from the vertical, gently returning to the upright position once the force is removed.



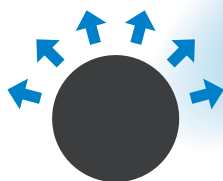
## On-site selectable distribution

The internal selector switch provides on-site choice between area and pathway distributions.

When selecting the pathway distribution, only one side of the Passway illuminates producing a 180° light output; simplifying ordering and providing flexibility during installation.



Area Distribution



Pathway Distribution

## Installation options

### Root Mounting

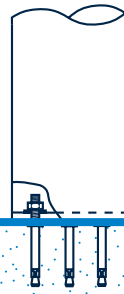
Rigid fix



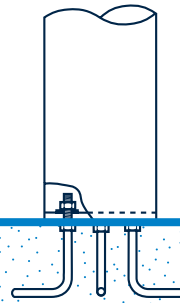
### Surface Mounting

With **FlexBase** technology

Direct



J-Bolt Kit



Root Kit



## Root Mounting



### Root Mounting

Area - 11W  
Pathway - 5W

900mm

1100mm

### Root Mounting

Area - 21W  
Pathway - 11W

900mm

1100mm

## Surface Mounting



### Surface Mounting

Area - 11W  
Pathway - 5W

900mm

1100mm

### Surface Mounting

Area - 21W  
Pathway - 11W

900mm

1100mm

# PASSWAY

## Designed for tough environments

Sealed to IP66 and impact rated to IK10

## Hidden optical compartment

Low glare and less than 2% upward light

## High performance optics

Superior luminaire spacing with high light uniformity

## Extruded aluminium body

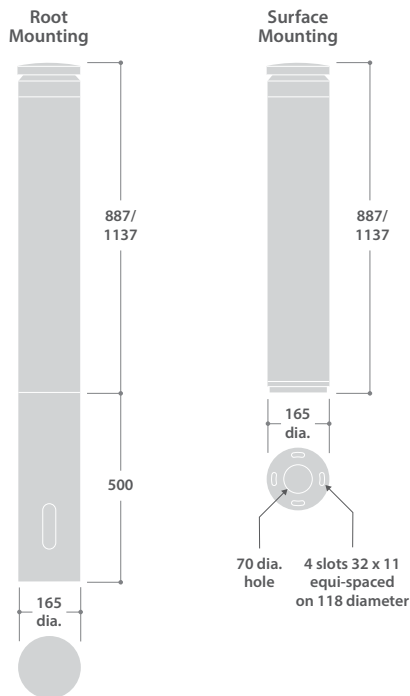
Long life and high durability

## Die-cast aluminium head unit

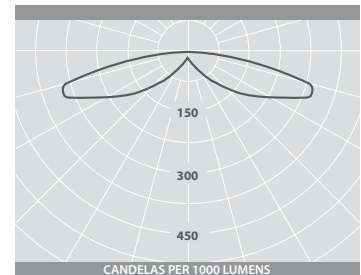
Excellent thermal management of LEDs for long life



## DIMENSIONS

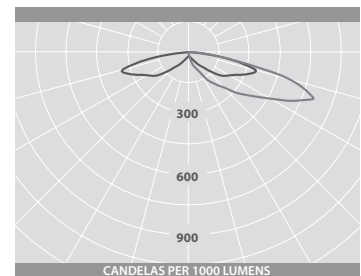


## PHOTOMETRIC GUIDE



### AREA DISTRIBUTION

Luminaire Lumen Output:  
11W = 875lm  
21W = 1495lm



### PATHWAY DISTRIBUTION

Luminaire Lumen Output:  
5W = 450lm  
11W = 780lm

## HIGH PERFORMANCE BOLLARD LUMINAIRES WITH EXCELLENT LIGHT DISTRIBUTION



### SPECIFICATION

- Extruded aluminum body with die-cast aluminum head unit
- Graphite full polyester powder finish
- Superb photometric performance for wide spacings and excellent uniformity
- Less than 2% upward light
- On-board selector switch provides on-site adjustment between area and pathway distributions
- Surface or root mounting options
- Surface options include patent pending FlexBase technology for bump resistance
- Large access door makes installation simple
- Integral emergency and SmartScan wireless emergency options
- Extremely long life, up to 100,000 hours
- Fitted with 4000K LEDs

### LED CHARACTERISTICS

CRI	70+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	100K - L70/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>60%
REPLACEABLE	YES
POWER FACTOR	>0.75

LL/CW **62.5**

For LED characteristics explanation see [www.thorlux.com/led-guide](http://www.thorlux.com/led-guide)

### SmartScan Configurations



Find out more at [www.thorlux.com/smartsan](http://www.thorlux.com/smartsan)



### RANGE

	NOMINAL SIZE (mm)	LED	CAT. No.	APPROX. kg
ROOT MOUNTING	900	Area - 11W / Pathway - 5W	<b>PW 19916L</b>	9.2
		Area - 21W / Pathway - 11W	<b>PW 19917L</b>	9.2
	1100	Area - 11W / Pathway - 5W	<b>PW 19912L</b>	10.2
		Area - 21W / Pathway - 11W	<b>PW 19913L</b>	10.2
SURFACE MOUNTING + FlexBase	900	Area - 11W / Pathway - 5W	<b>PW 19914L</b>	8.0
		Area - 21W / Pathway - 11W	<b>PW 19915L</b>	8.0
	1100	Area - 11W / Pathway - 5W	<b>PW 19910L</b>	9.0
		Area - 21W / Pathway - 11W	<b>PW 19911L</b>	9.0

### CIRCUIT TYPE -

L - non-dimming

EMERGENCY VERSION (not available in France and Australia) -

Prefix catalogue number with: **EPW** - Emergency / **TPW** - AutoTest / **WPW** - SmartScan e.g. **WPW 19916L** etc.

Add 0.3kg to weights listed

### ACCESSORIES

DESCRIPTION	CAT. No.
Surface mounting - Root kit	<b>PW 19918</b>
Surface mounting - J-bolt kit	<b>PW 19919</b>