

## SPARTAN SPX Street LED Zone 1/21 Street Luminaire



### Energy Saving

With a low power consumption of 53W, and a high efficacy of 128lm/W, SPARTAN Street delivers significant energy savings and outstanding optical performance.



### Easy to Install

SPARTAN Street weighs only 6.5kg and comes pre-terminated with a 12M outdoor, 3 core, cold resistant, PVC cable for quick and easy installation.



### Ultra-Flexible

With an adjustable bracket that can be rotated 90°, the luminaire can be fixed to any column, bracket or pole in post top or side arm configuration.



### Bespoke LED

Raytec are specialists in LEDs and all our products are designed around the LEDs with bespoke housing for optimum performance and reliability.

## 5 YEAR WARRANTY

All Raytec luminaires are provided with an industry leading 5 year warranty and have an expected useful life in excess of 10 years. See Warranty Statement for details.



# Technical Specifications

## Certification

ATEX Rating	ATEX, UKEX and IEC Ex rated for Gas and Dust
Hazardous Area Rating	Zone 1 (Gas), Zone 21 (Dust)
Certificates	IECEX CML 23.0094X, CML 23ATEX3246X, CML 23UKEX3247X
Gas	II 2 G Ex eb mb IIC T4 Gb Ta = -40 °C to +50 °C
Dust	II 2 D Ex tb IIIC T80°C Db Ta = -40 °C to +50 °C

## Electrical

Input	110-254V AC 50/60Hz
Power	53W
Termination	Supplied pre-terminated, with 12m of 3 core Outdoor Cold Resistant PVC Cable
Power Factor	>0.95

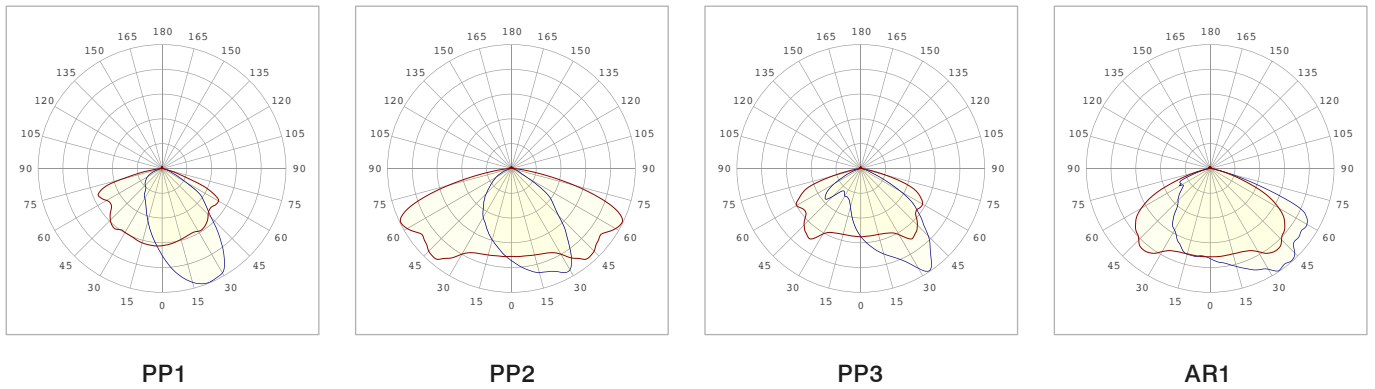
## Optical

Beam Patterns	Perimeter/Pathway - PP1 Perimeter/Pathway - PP2 Perimeter/Pathway - PP3 Area - AR1
Lumen output on mains	Up to 6,770
LED type	Platinum Elite SMT LEDs
Number of LEDs	96
CRI	≥80
Colour Temperature	4000K

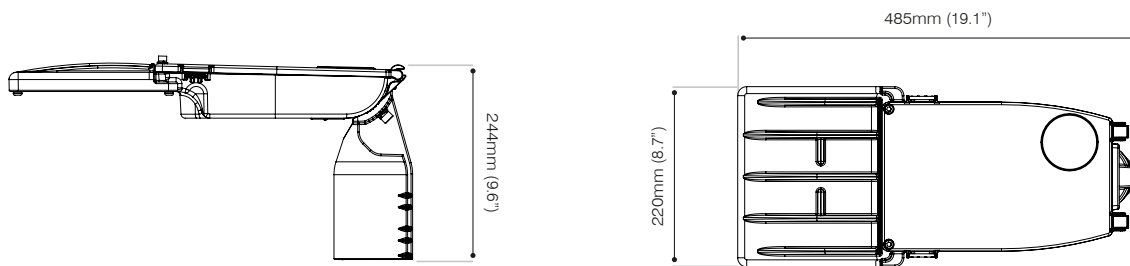
## Mechanical

IP Rating	IP66
IK Rating	IK07
Temperature Range	-40°C to +50°C
Weight	6.5kg
Enclosure	Marine grade aluminium epoxy powder coated, all external fasteners and brackets are marine grade stainless steel
Unit Colour	Silver (RAL 9006)
Installation Instructions	See document 1286-D-00002 at <a href="http://www.rayteclad.com">www.rayteclad.com</a>
Dimensions	See dimensional sketches
Mounting	Supplied with Integrated Spigot Mount with adjustable rotation
Spigot (pole) Diameter	Compatible with 76mm pole diameter (48mm & 60mm pole adaptors are available)

## Light Distribution



## Product Dimensions



## Part Code Builder

### SPARTAN Street Zone 1

**Standard:** Example - SPX-SL96-4K-PP1

Family	Model	CCT	Optic	POLE ADAPTOR
SPX	SL96	4K  Other colour options available - Contact Raytec	PP1	NOT STATED - Suits 76mm Pole
			PP2	(60mm & 48mm Pole Adaptors are available)
			PP3	
			AR1	