SPARTAN SPZ Street
LED Zone 2/22 Street Luminaire

rayTEC

Energy Saving

With a low power consumption of 53W, and a high efficacy of 156lm/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.

5 YEAR WARRANTY

1286-D-00003-rev1

Raytec Global (excluding Americas): +44 (0) 01670 520055 • sales@raytecled.com
Raytec Americas: +1 613 270 9990 • ussales@raytecled.com

www.raytecled.com

Technical Specifications

Certification

ATEX Rating	ATEX, UKEX and IEC Ex rated for Gas and Dust
Hazardous Area Rating	Zone 2 (Gas), Zone 22 (Dust)
Certificates	IECEx CML 23.0094X, CML 23ATEX4285X, CML 23UKEX4286X
Gas	II 3 G Ex ec mc IIC T4 Gc Ta = -40 °C to +50 °C
Dust	II 3 D Ex tc IIIC T80°C Dc Ta = -40 °C to +50 °C

Electrical

Input	110-254VAC 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	Perimiter/Pathway - PP1 Perimiter/Pathway - PP2 Perimiter/Pathway - PP3 Area - AR1
Lumen output on mains	Up to 8,300
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 www.raytecled.com
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

PP1

PP2

PP3

AR1

Product Dimensions

244mm (9.6")

485mm (19.1")

220mm (8.7")
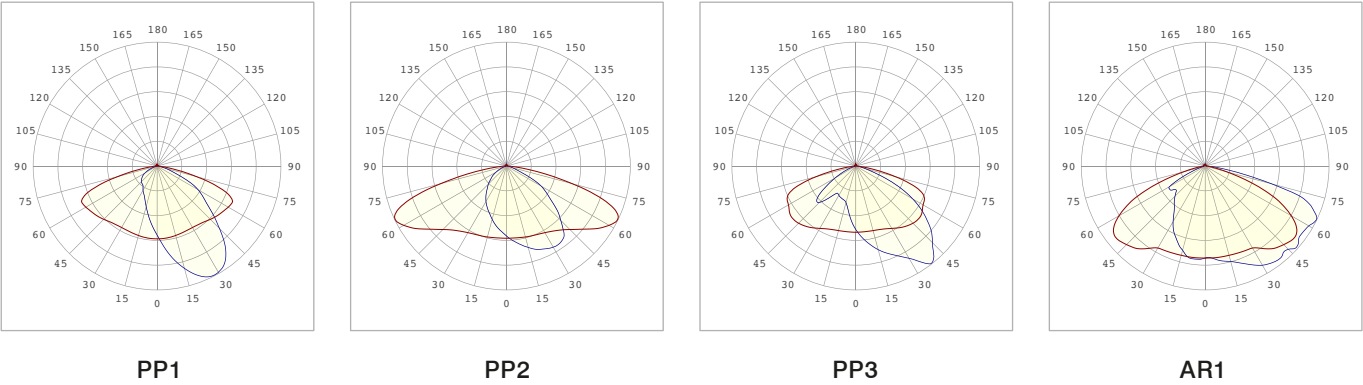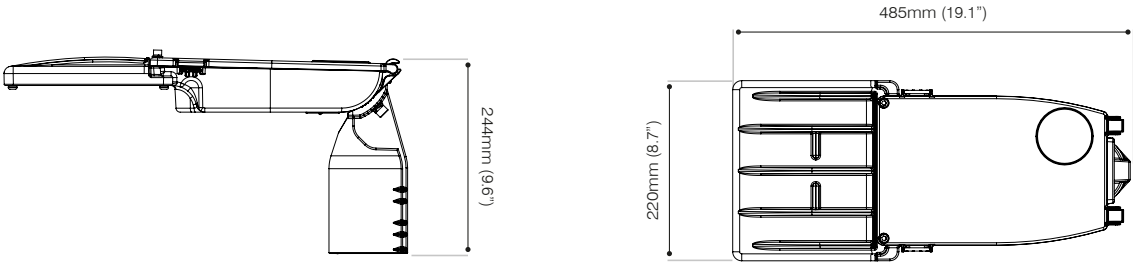
Part Code Builder

SPARTAN Street Zone 2

Standard: Example - SPZ-SL96-4K-PP1

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

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