

SQUARE +1



Long-lasting energy-efficient architectural, landscape and professional flood light series. Fixtures consist of:

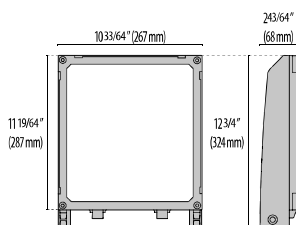
- Multi-step powder-coat painting process, optimized against UV rays and corrosion.
- Copper-free precision die-cast aluminum housing and ring/faceplate.
- Extra-clear, flat, tempered silk-screened soda-lime glass diffuser.
- Custom molded, anti-aging gasket(s).
- Stainless steel external hardware.
- Custom MCPCB utilized to maximize heat dissipation and promote a long LED life.
- High-transmittance transparent optics.
- IESNA Type I light distribution.
- IESNA Type II light distribution.
- IESNA Type IV light distribution.
- Input voltage: 120-277 V (50 / 60 Hz), integral 0-10 V dimming driver.
- Integral surge protector can withstand up to 10 kV transient line surge.
- Standard cable gland and graduated ferrule allow for a cable (Ø0.35" - Ø0.55") to be wired inside the fixtures and retain its IP66 rating.

- Consult factory for dimming options, custom finishes (please specify RAL color), and non-cataloged CCT (Kelvin) options.
- Consult factory for custom pre-wired factory sealed cable length options.
- Consult factory for custom optics options.
- Consult factory for pole information.
- Range of accessories, including posts and painted aluminum arms, suitable for a variety of configurations for diverse settings (parks, gardens, pedestrian areas, squares, parking areas, etc.) available (ordered separately).
- For the 210 W versions, up-light installation is permitted outdoors only.
- Product meets Buy American Act requirements within ARRA.
- 5-year warranty.
- Marine Grade finish.
- Suitable for Natatorium applications.



FINISHES

- **AN-96** / Iron gray / Textured
- **BK-81** / Black / Textured
- **GR-94** / Aluminum metallic / Textured
- **WH-87** / White / Textured
- **RB-10** / Iron rust / Textured



SQUARE+
1

Lumen Output	2700K	3000K	3500K	4000K
SQUARE+1 T1 - 10W (min)	901	947	993	1031
SQUARE+1 T1 - 19W	1713	1800	1887	1959
SQUARE+1 T1 - 38W	3425	3600	3774	3917
SQUARE+1 T1 - 73W (max)	6598	6934	7270	7545
SQUARE+1 T2 - 10W (min)	849	892	935	971
SQUARE+1 T2 - 19W	1613	1695	1777	1845
SQUARE+1 T2 - 38W	3226	3390	3555	3689
SQUARE+1 T2 - 73W (max)	6220	6537	6854	7113
SQUARE+1 T4 - 10W (min)	845	888	931	966
SQUARE+1 T4 - 19W	1606	1687	1769	1836
SQUARE+1 T4 - 38W	3211	3375	3538	3672
SQUARE+1 T4 - 73W (max)	6192	6508	6823	7081



Scan here
for installation
instructions

Order Guide - Square+1



Order code example

SQ1-T1-38-AM-4K-UNV-NA

Series	Optics	Wattage	Finish	Kelvin	Voltage	Controls	Accessories
SQ1 Square+ 1	T1 Type I	10 10 watt (min)	AM Aluminum Metallic	27K 2700K	UNV 120-277V	NA Non Dimming	WMA Wall Mounting Arm
	T2 Type II	19 19 watt	IG Iron Gray	3K 3000K			WB Wall Bracket
	T3 Type III	38 38 watt	IR Iron Rust	35K 3500K			SPM Single Pole Mounting Bracket
	T4 Type IV	73 73 watt (max) XX Specify Wattage Must Be below Max	BK Textured Black WH Textured White CC Custom Color	4K 4000K			DPM Double Pole Mounting Bracket SPT Single Pole Top Arm DPT90 Double Pole Top Arm 90° DPT180 Double Pole Top Arm 180° TPT90 Triple Pole Top Arm 90° TPT120 Triple Pole Top Arm 120° QPT Quadruple Pole Top Arm GS3 Gliding Support Bracket Ø 3 9/16"
							BABAA Build America Buy America Act compliant PA Pole Arms GS3 Required with pole option Poles available, ordered separately see below for details

70 CRI STANDARD - OTHER OPTIONS AVAILABLE

Performance in Lighting reserves the right to make all necessary changes without prior notice.

Performance in Lighting - 2621 Keys Pointe - Conyers, Georgia 30013 - USA - voice 770.822.2115 - info.usa@pil.lighting
www.performanceinlighting.com

Revision 13
04/25

OPTIONAL ACCESSORIES (ordered separately)

MOUNTING ACCESSORIES FOR SQUARE+1

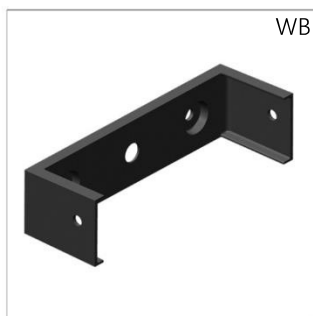
DESCRIPTION	FINISH	PART NUMBER
Wall mount		
Wall-mounting arm SQUARE+1	●	14111196
Wall bracket for SQUARE+1	●	14472896

SQUARE +1 SYSTEMPARK solution - Ø3.5" Pole required

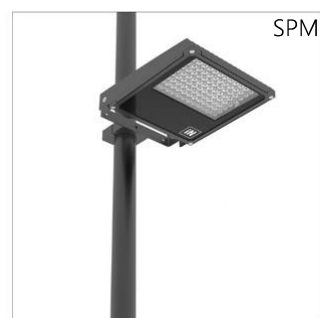
Gliding support made of painted aluminium for the installation on Ø 3 9/16" / Ø 90 mm posts (2-per fixture)	●	14099696
Pole arms for Square SQUARE+1 (1-per fixture)	●	14473096



14111196



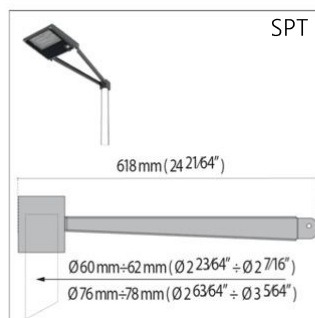
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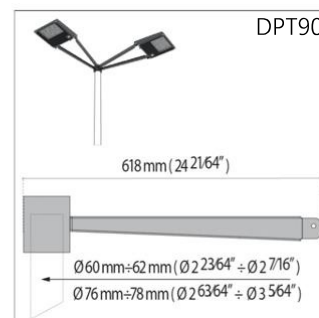
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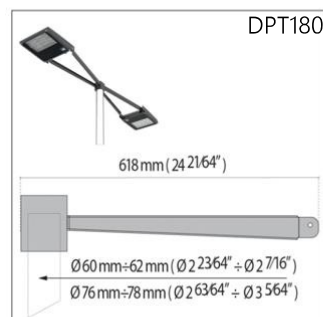
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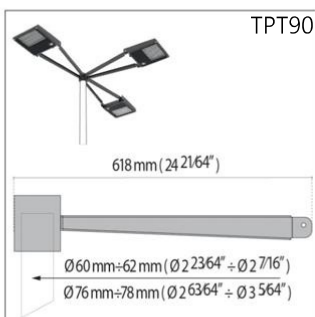
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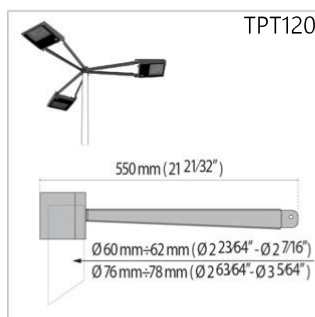
14110496



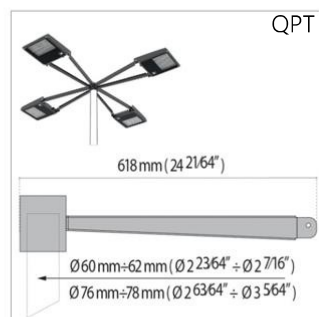
14110596



14110696



14110796



14110896



14099696



14473096

DESCRIPTION	FINISH	PART NUMBER
SQUARE +1 solution - Ø3" Pole required		
Single pole mounting bracket to be installed on 2.36" - 2.99" diameter poles	●	14133596
Double pole mounting bracket to be installed on 2.36" - 2.99" diameter poles	●	14133696
Single pole top arm Ø 60÷76 mm/Ø 2.36"÷2.99" SQUARE+1	●	14110396
Double arm at 90° with pole top Ø 60÷76 mm/Ø 2.36"÷2.99" SQUARE+1	●	14110496
Double arm at 180° with pole top Ø 60÷76 mm/Ø 2.36"÷2.99" SQUARE+1	●	14110596
Triple arm at 90° with pole top Ø 60÷76 mm/Ø 2.36"÷2.99" SQUARE+1	●	14110696
Triple arm at 120° with pole top Ø 60÷76 mm/Ø 2.36"÷2.99" SQUARE+1	●	14110796
Quadruple pole top arm Ø 60÷76 mm/Ø 2.36"÷2.99" SQUARE+1	●	14110896

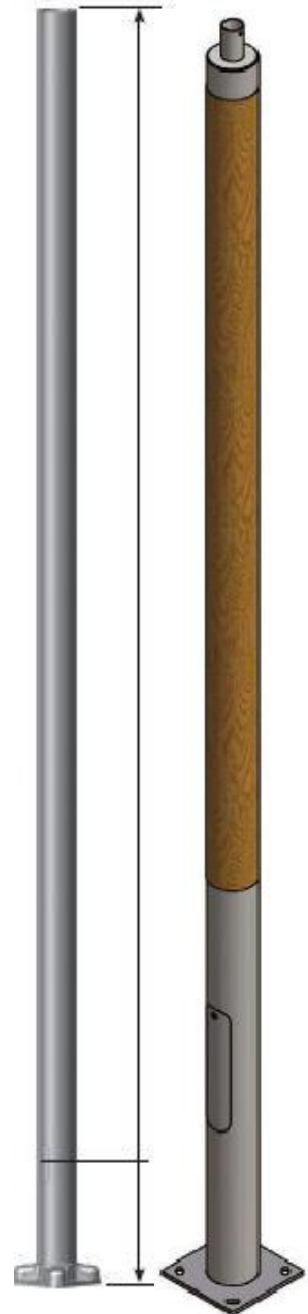
OPTIONAL ACCESSORIES (ordered separately)

POLES FOR SQUARE+

When ordering, please specify quantity of fixture per pole as well as installation location (city & state)

Order code example: 714 18 35 2

Material	Height (ft)	Pole Diameter (in)	Custom Options (blank is standard)	Finish (additional characters may follow for factory information)
714 Aluminum*	08 8' tall	30 Ø3.0"	DBx Direct Burial** (x = depth below grade, measured in feet)	1 Aluminum Metallic
715 Steel*	10 10' tall	35 Ø3.5"		2 Black
716 Wood*	12 12' tall		GFCI integrated GFCI outlet**	3 Iron Gray
	14 14' tall		BA Banner Arms** (contact factory for details)	4 Iron Rust
	20 20' tall			5 White
	40 40' tall			6 Custom Color (specify RAL#)
*Based on EPA and wind loads, pole may need to be tapered or require a tenon.	Custom heights available, contact factory for details. Some restrictions apply for wood poles.		**some options not available with wood poles - contact factory for details.	W1 Wood - Caramel - smooth
				W12 Wood - Vanilla - brushed
				For more, see below



WOOD GRAIN FINISH OPTIONS:

W1	CARAMEL	W11	W4	SAFFRON	W14	W7	CINNAMON	W17
W2	VANILLA	W12	W5	NUTMEG	W15	W8	TOPAZ	W18
W3	COCOA	W13	W6	SLATE	W16	W9	ONYX	W19

Base cover shape and bolt circle diameter (BCD) will vary based on pole size and vendor. Contact factory for details related to your project.