



LFS105 COMMERCIAL DUTY • 5YR LED STEALTH™ V3 FIXTURE

OUTDOOR POLE/ARM-MOUNTED AREA AND
ROADWAY LUMINAIRE • ARCHITECTURAL FLOOD
AND SPOT LUMINAIRE

FEATURES

- High Efficiency, 142 lumens per watt.
- Slim and modern heavy-duty aluminum housing.
- Suitable for wet locations (IP65)
- Integrated heat sink, provides excellent thermal dissipation.
- Surge protection built in.
- One-person quick mount system, easily installs to most surfaces; installer can be hands free when establishing electrical connections.

APPLICATION

Commercial and industrial settings, parking areas, outdoor parks, dealerships, roadways, airports, security and perimeter lighting.

ELECTRICAL

Wattage	100W
Voltage	120-277 V
Current	0.83A @ 120V / 0.36A @ 277V
Power Factor	0.9
Total Harmonic Distortion (THD)	11%

LIGHTING PERFORMANCE

Lumens	14192
Lumens Per Watt (Lm/W)	142
Color Temperature (CCT)	5000K
Color Rendering (CRI)	73
Light Distribution	Type III
BUG Rating (Backlight, Uplight, and Glare)	B3 - U2 - G3
Dimmable Lighting Control	0-10V, to 10%

ENVIRONMENT

Operating Ambient Temperature	-22° ~ 122°F
Suitable Location	WET
Ingress Protection Rating	IP65

LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	5

COMPONENTS

LED Light Source	Lumileds
Driver	SS-120NH-E260BH

CONSTRUCTION

Housing	Aluminum
Lens	PC
Base / Power Supply	Hard Wired
Finish	Dark Bronze

QUALIFICATIONS

Model Number	AST1-U-[B;W;C]-1-100W-3-K
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Manufactured by P.Q.L., Inc. • Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.

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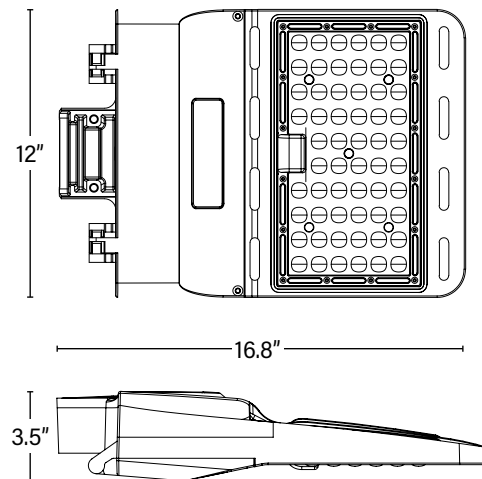


DIMENSIONS (Inches)

Length	16.8"
Width	12"
Height	3.5"
Net Weight (Lbs)	9.5

PACKAGING

Master Case	1
Dimensions	18.5" x 13.8" x 6.5"
Country of Origin	China
HS Tariff	9405.11.6020



ORDERING

ITEM#	DESCRIPTION	CASE
LFS105	LED STEALTH™ V3 100W/50K/ DIMM/120-277V/BRZ	1

Manufactured by P.Q.L., Inc. - Manufacturer Model # ASTI-U-B-A-14-3-50

ACCESSORIES

LFV3TN	QUICK-ATTACH TENON SLIPFITTER MOUNT FOR V3 STEALTH	10
LFV3UB	QUICK-ATTACH U-BRACKET (YOKE/TRUNNION) MOUNT FOR V3 STEALTH	10
LFV3RP	QUICK-ATTACH RIGID POLE MOUNT FOR V3 STEALTH	10
LFV3PW	ADAPTER FOR TENON TO FLAT POLE/WALL FOR V3 STEALTH	20
LFV2PC	PHOTOCONTROL FOR V2/V3 STEALTH	10
LFV3HD	GLARE SHIELD FOR V3 STEALTH 60-185W	10

