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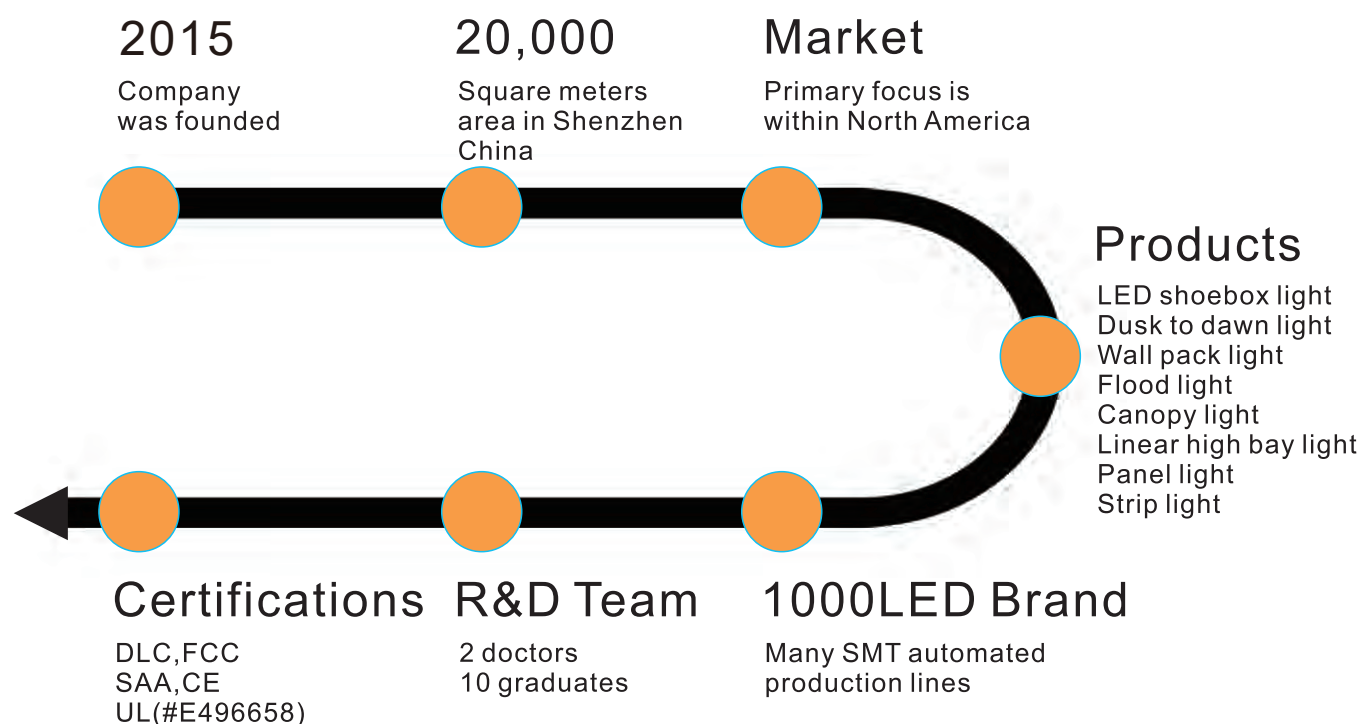
e: info@1000led.com



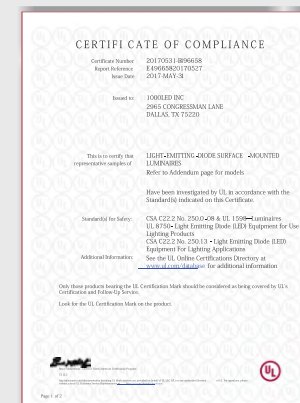
2022

ABOUT US

about:



Certifications



CONTENTS

- GEN2 Shoebox Lights page.03
- Installation Hardware page.05
- Dusk To Dawn Lights page.07
- Wall Pack Lights page.09
- GEN2 Flood Lights page.15
- Slim Canopy Lights page.17
- Linear High Bay Lights page.19
- UFO High Bay Lights page.22
- Flat Panel Lights page.23
- Troffer Lights page.25
- Strip Lights page.26
- Stadium Lights page.27
- Street Lights page.28
- Sensor Technology page.29



100/150/200W LED Shoebox Light

Model: 1L-10WSB27-50K-D-T3
1L-15WSB27-50K-D-T3
1L-20WSB27-50K-D-T3

Power: 100W/150W/200W Luminous Flux: 15658/22500 /30000LM

PF: >0.95 CRI: Ra>70

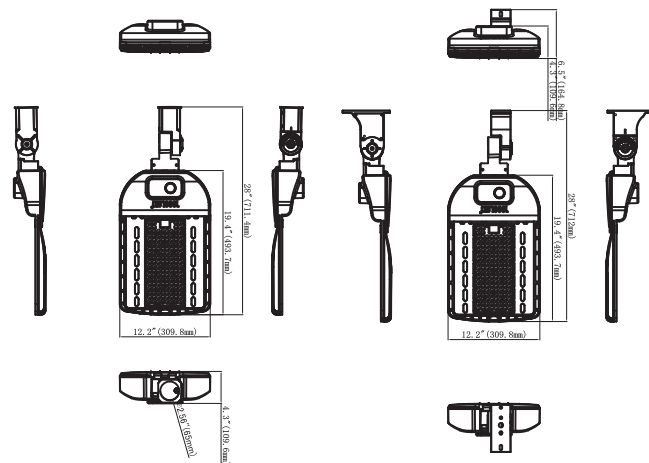
- ▶ L70: >100,000 hrs
- ▶ Input Voltage: AC120~277V or AC200~480V
- ▶ Protection Level: Wet Location/IP66
- ▶ Lighting Angle: Type II, Type III, Type IV, Type V



Dimension

Unit: inch/mm

100/150/200W (Slip Fitter Mount) 100/150/200W (Arm Mount)



300W LED Shoebox Light

Model: 1L-30WSB27-50K-D-T3

Power: 300W Luminous Flux: 45000LM

PF: >0.95 CRI: Ra>70

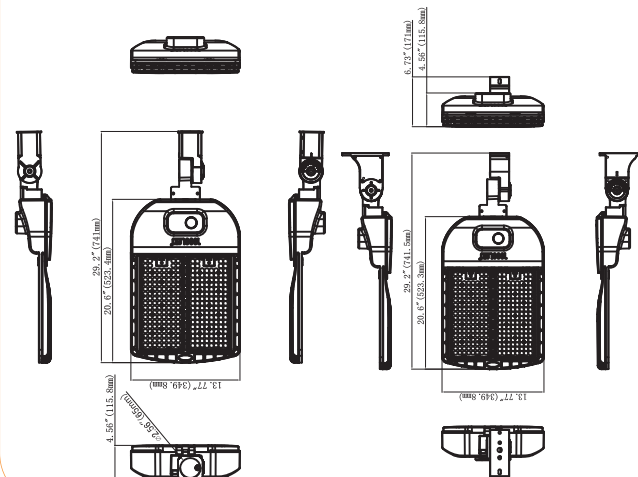
- ▶ L70: >100,000 hrs
- ▶ Input Voltage: AC120~277V or AC200~480V
- ▶ Protection Level: Wet Location/IP66
- ▶ Lighting Angle: Type II, Type III, Type IV, Type V



Dimension

Unit: inch/mm

300W (Slip Fitter Mount) 300W (Arm Mount)



Standard



body

+



(slip fitter / arm / trunnion is optional)

Option 1



body

+



slip fitter

+



photocell

Option 2



body

+



arm

+



photocell

Option 3



body

+



trunnion

+



photocell

Option 4



body + (motion sensor/slip fitter/arm/trunnion is optional)

Option 5



body

+



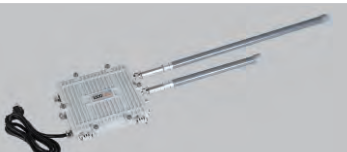
slip fitter

+



light node

+



gateway

Option 6



body

+



arm

+



light node

+



gateway

Option 7



body

+



trunnion

+



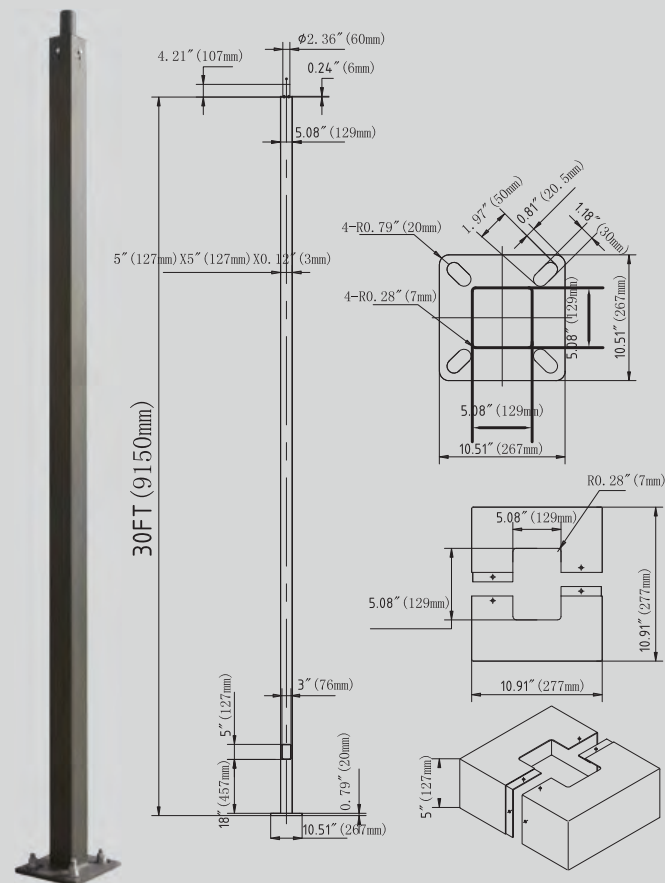
light node

+



gateway

Installation Hardware



- ▶ 10 FT 4" SQUARE MODEL: 1L-10FT4-11G-D-T
- ▶ 15 FT 4" SQUARE MODEL: 1L-15FT4-11G-D-T
- ▶ 20 FT 4" SQUARE MODEL: 1L-20FT4-11G-D-T
- ▶ 25 FT 4" SQUARE MODEL: 1L-25FT4-11G-D-T
- ▶ 30 FT 5" SQUARE MODEL: 1L-30FT4-11G-D-T

Conforms to ASTM-A500 Grade B: Minimum Yield Strength of 46,000PSI.

Textured Architectural Bronze Powdercoat Finish, Baked to Ensure Maximum Paint Adhesion, Hardness and Durability.

Anchor Bolts are Included, Sized Based on Pole Data Charts for the Selected Pole Size. .

Cast Iron Reinforced Hand Hole and Cover with Ground Screw.

Poles are Provided With a Two-Piece Formed Steel Base Cover that is Easily Assembled and Fitted Over Pole Base

Poles are Available in Standard Lengths as Shown in the Order Matrix. Poles can be Custom Cut to Order. Consult Factory.

Standard Length Poles Include 2" OD Tenon, Side Drilled 4@90 Degrees, Polycarbonate Top Cover and Hole Plugs for Unused Drilling Locations.

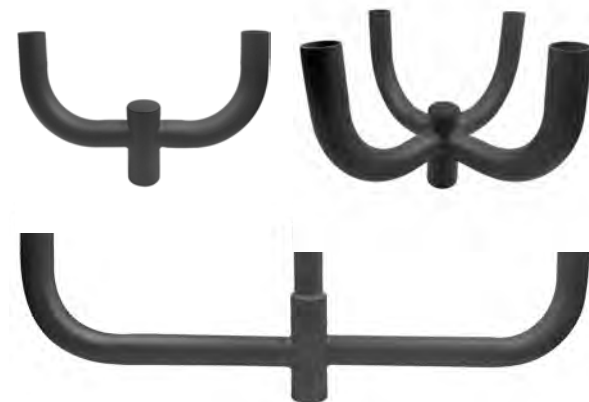
Tenon Adapters



Spoke Adapters



Bullhorns



Installation Hardware

POLE BRACKET

- For mounting one fixture on an existing pole

	<p>4" Square Pole Mount with 2-3/8" O.D. Tenon NO. 1L-VT54-D Finish: Dark Bronze USE: For use with square, non-tapered steel and aluminum poles. Furnished with four 5/16" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.</p>		<p>3" Round Pole Mount with 2-3/8" O.D. Tenon NO. 1L-VT3-D Finish: Dark Bronze USE: For use with Round, non-tapered steel and aluminum poles. Furnished with three 3/8" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.</p>
	<p>5" Square Pole Mount with 2-3/8" O.D. Tenon NO. 1L-VT55-D Finish: Dark Bronze USE: For use with square, non-tapered steel and aluminum poles. Furnished with four 5/16" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.</p>		<p>4" Round Pole Mount with 2-3/8" O.D. Tenon NO. 1L-VT4-D Finish: Dark Bronze USE: For use with Round, non-tapered steel and aluminum poles. Furnished with three 3/8" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.</p>

WALL BRACKET

- Attaches to any flat surface
- Provides wiring access

	<p>90° Wall Mount Bracket with 2-3/8" O.D. Tenon NO. 1L-ADP2.5-90-D Finish: Dark Bronze USE: The 90° wall mount bracket with 2-3/8" tenon attaches an MESTER floodlight to almost any surface: wall, roof, or wood pole. Provides wiring access and built-in 2-3/8" O.D. tenon to mount a fixture with our adjustable slipfitter. Suggested 3/8" diameter bolts for mounting. Mounting holes are spaced 3-1/4" apart.</p>		<p>2-3/8" OD Horizontal Tenon Mid-Pole Bracket NO. 1L-ADP2.5-D Finish: Dark Bronze USE: The 2-3/8" OD Horizontal Tenon Mid-Pole Bracket is designed to mount light fixture that is equipped with an adjustable slipfitter onto a 2-3/8" OD horizontal tenon</p>
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ROUND EXTERNAL MOUNT HORIZONTAL TENON · To mount 2/3/4 fixtures on an existing pole

	<p>Double 90° Horizontal Tenon Adaptor NO. 1L-SB2.5TW90-D Finish: Dark Bronze USE: The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally</p>		<p>Triple 120° Horizontal Tenon Adaptor NO. 1L-SB2.5TR120-D Finish: Dark Bronze USE: The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally</p>
	<p>Double 180° Horizontal Tenon Adaptor NO. 1L-SB2.5TW180-D Finish: Dark Bronze USE: The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally</p>		<p>Quad 90° Horizontal Tenon Adaptor NO. 1L-SB2.5QD90-D Finish: Dark Bronze USE: The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Four fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally</p>
	<p>Single Spoke Bracket Tenon Adaptor NO. 1L-SB2.5S-D Finish: Dark Bronze USE: The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally</p>		<p>Double 180° Horizontal Tenon Adaptor NO. 1L-RB2.5D180-D Finish: Dark Bronze USE: The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally</p>
	<p>Triple 180° Horizontal Tenon Adaptor NO. 1L-RB2.5TR180-D Finish: Dark Bronze USE: The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally</p>		<p>Triple 90° Horizontal Tenon Adaptor NO. 1L-RB2.5QD90-D Finish: Dark Bronze USE: The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally</p>
	<p>Slip Fitter Square tube turn tube Tenon Adaptor NO. 1L-SADP-BAR Finish: Dark Bronze USE: For square tube light bar installation, with slip Fitter installation of lamps.</p>		<p>Arm Square tube turn tube Tenon Adaptor NO. 1L-ARM-BAR Finish: Dark Bronze USE: Square tube light bar installation, with Arm installation of lamps.</p>

45W Dusk To Dawn Light



Dusk To Dawn Light

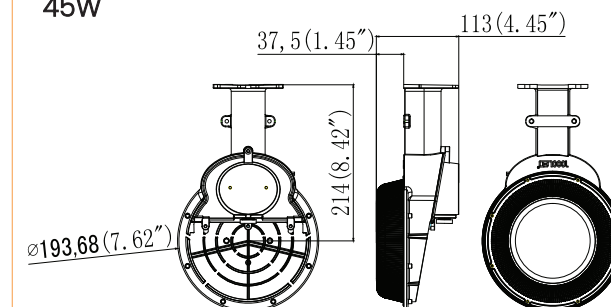
- Model: 1L-45DW27-50K-Y
 Power: 45W Luminous Flux: 6300LM
 PF: >0.98 CRI: Ra>70
- ▶ L70: >100,000 hrs
 - ▶ Input Voltage: AC120~277V
 - ▶ Protection Level: Wet Location/IP66
 - ▶ Lighting Angle: 124°



Dimension

Unit: inch/mm

45W



Standard

1L-45DW27-50K-Y



body

Option 1

1L-45DW27-50K-P(120-277)-A



body

+



photocell

+



adaptor
(optional)

Option 2

1L-45DW27-50K-WM-A



body

+



7 pin

+

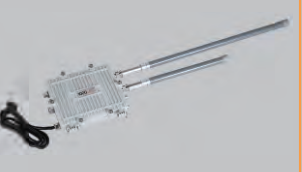


light note

+



adaptor
(optional)



gateway

ARCHITECTURAL WALL PACK LIGHT



Wall Pack Light Series

Football Wall Pack



Wall Pack Light (Slim Adjust)

Model: 1L-45WAWP27-50K-D-P
1L-70WAWP27-50K-D-P

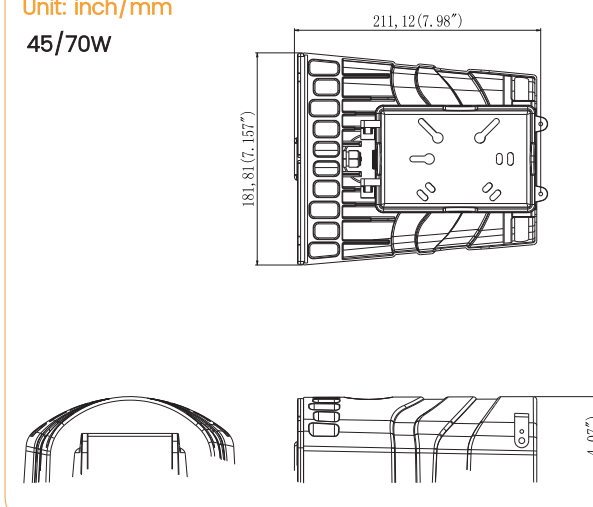
Power: 45W/70W Luminous Flux: 6741/9841LM
PF: >0.98/0.99 CRI: Ra>70

- ▶ L70: >100,000 hrs
- ▶ Input Voltage: AC120~277V
- ▶ Protection Level: Wet Location/IP66
- ▶ Lighting Angle: 74°*92°

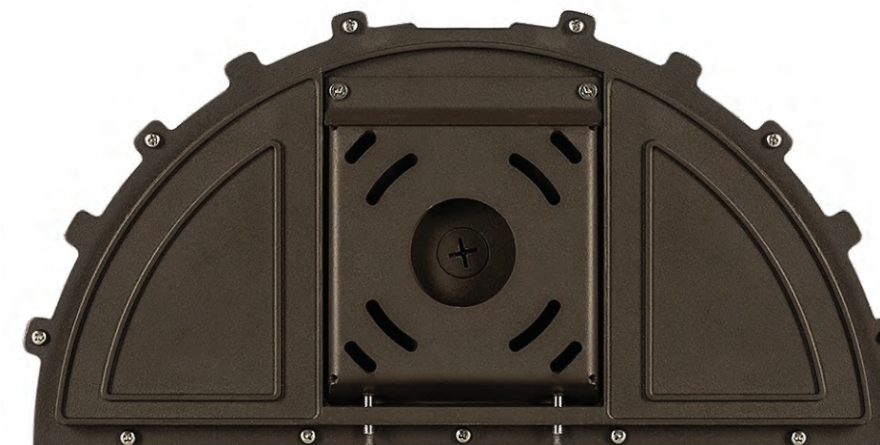


Dimension

Unit: inch/mm
45/70W



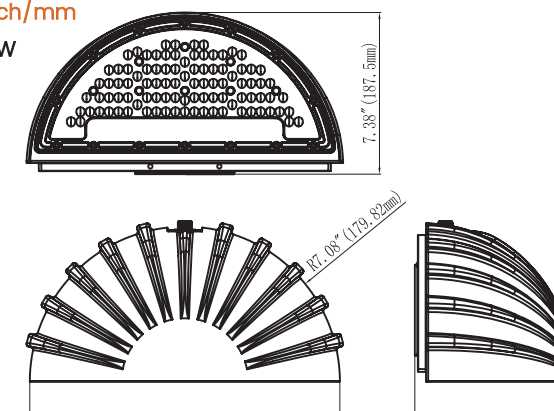
Front



Back

Dimension

Unit: inch/mm
45/70W



Wall Pack Light (Football Full cut off)

Model: 1L-45WBWP27-50K-D
1L-70WBWP27-50K-D

Power: 45W/70W Luminous Flux: 6300/9446
PF: >0.95 CRI: Ra>80

- ▶ L70: >100,000 hrs
- ▶ Input Voltage: AC120~277V
- ▶ Protection Level: Wet Location/IP65
- ▶ Lighting Angle: 45°*90°

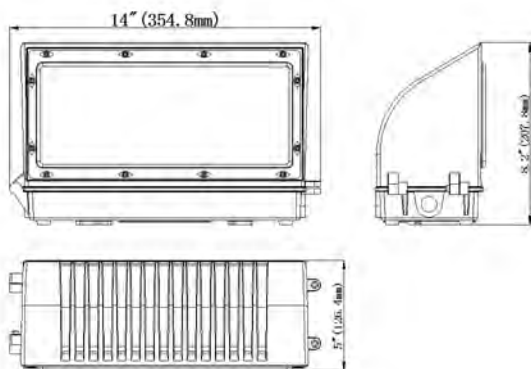


Full Cutoff Wall Packs



Dimension

Unit: inch/mm
45/70W



45/70W Full Cutoff Wall Pack Light

Model: 1L-45FWP27-50K-D
1L-70FWP27-50K-D

Power: 45W/70W Luminous Flux: 4800/7200LM

PF: >0.95 CRI: Ra>80

- ▶ WL: >50,000 hrs
- ▶ Input Voltage: AC120~277V Protection
- ▶ Level: Wet Location/IP65 Lighting
- ▶ Angle: 60°90°



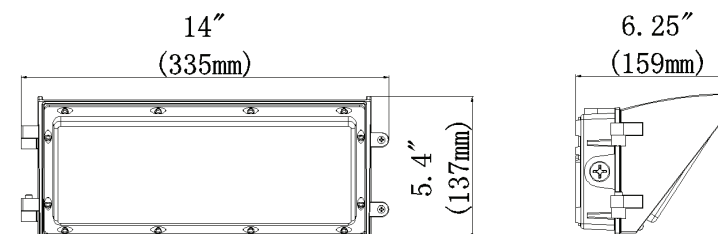
Wall Pack Light Series

Semi Cutoff Wall Packs



Dimension

Unit: inch/mm
45W



45W Semi Cutoff Wall Pack Light

Model: 1L-45FWP27-50K-D

Power: 45W Luminous Flux: 6651

CRI: Ra>80

- ▶ WL: >50,000 hrs
- ▶ Input Voltage: AC120~277V Protection
- ▶ Level: Wet Location/IP65 Lighting
- ▶ Angle: 60°90°



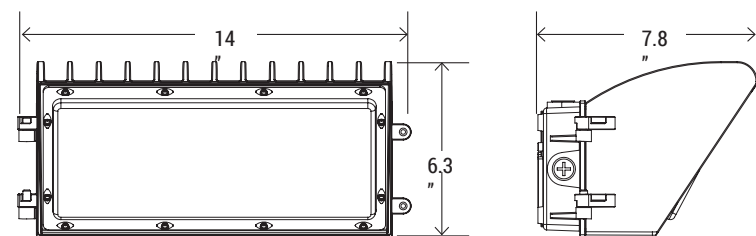
Semi Cutoff Wall Packs



Dimension

Unit: inch/mm

70W



70W Semi Cutoff Wall Pack Light

Model: 1L-HWP07W27-50K-D

Power: 70W Luminous Flux: 10150

PF: >0.95 CRI: Ra>80

- ▶ WL: >50,000 hrs
- ▶ Input Voltage: AC120~277V Protection
- ▶ Level: Wet Location/IP65 Lighting
- ▶ Angle: 60°/90°



Wall Pack Light Series

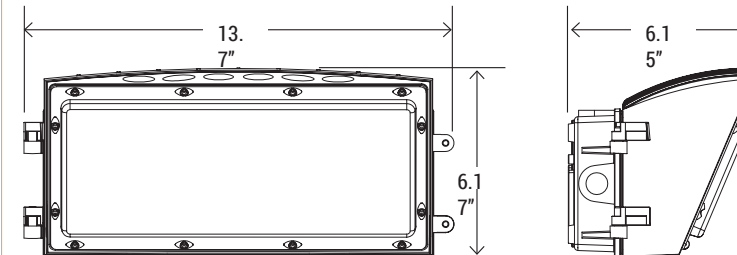
Semi Cutoff Wall Packs



Dimension

Unit: inch/mm

100/120W



100/120W Semi Cutoff Wall Pack Light

Model: 1L-HWP10W27-50K

Model: 1L-HWP12W27-50K

Power: 100/120W Luminous Flux: 14300/17035

PF: >0.95 CRI: Ra>80

- ▶ WL: >50,000 hrs
- ▶ Input Voltage: AC120~277V Protection
- ▶ Level: Wet Location/IP65 Lighting
- ▶ Angle: 60°/90°

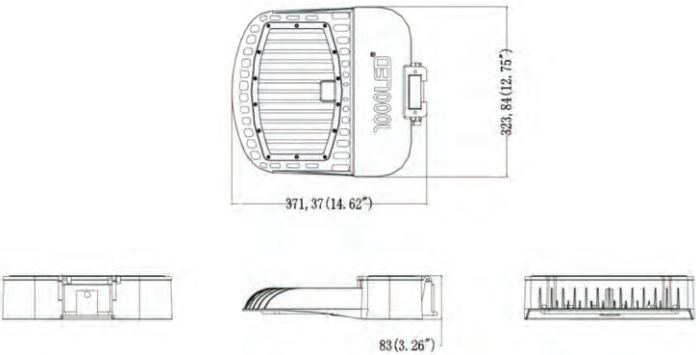


FLOOD LIGHT SERIES



Dimension

Unit: inch/mm
100/150/200W



Flood Light (Mounting Parts Option)

Model: 1L-10WFL27-50K-D
1L-15WFL27-50K-D
1L-20WFL27-50K-D
Power: 100/150/200W LF: 15381/21929/29769LM
PF: >0.99 CRI: Ra>70
▶ L70: >100,000 hrs
▶ Input Voltage: AC120~277V
▶ Protection Level: Wet Location/IP66
▶ Lighting Angle: 120°



Flood Light Series

Standard

body + (slip fitter / arm / trunnion is optional)

Option 1

body + slip fitter + photocell

Option 2

body + arm + photocell

Option 3

body + trunnion + photocell

Option 4

body + slip fitter + light node + gateway

Option 5

body + arm + light node + gateway

Option 6

body + trunnion + light node + gateway

CANOPY LIGHT



Canopy Light(Round)

Model: 1L-45WCP27-50K-D-M
1L-70WCP27-50K-D-M

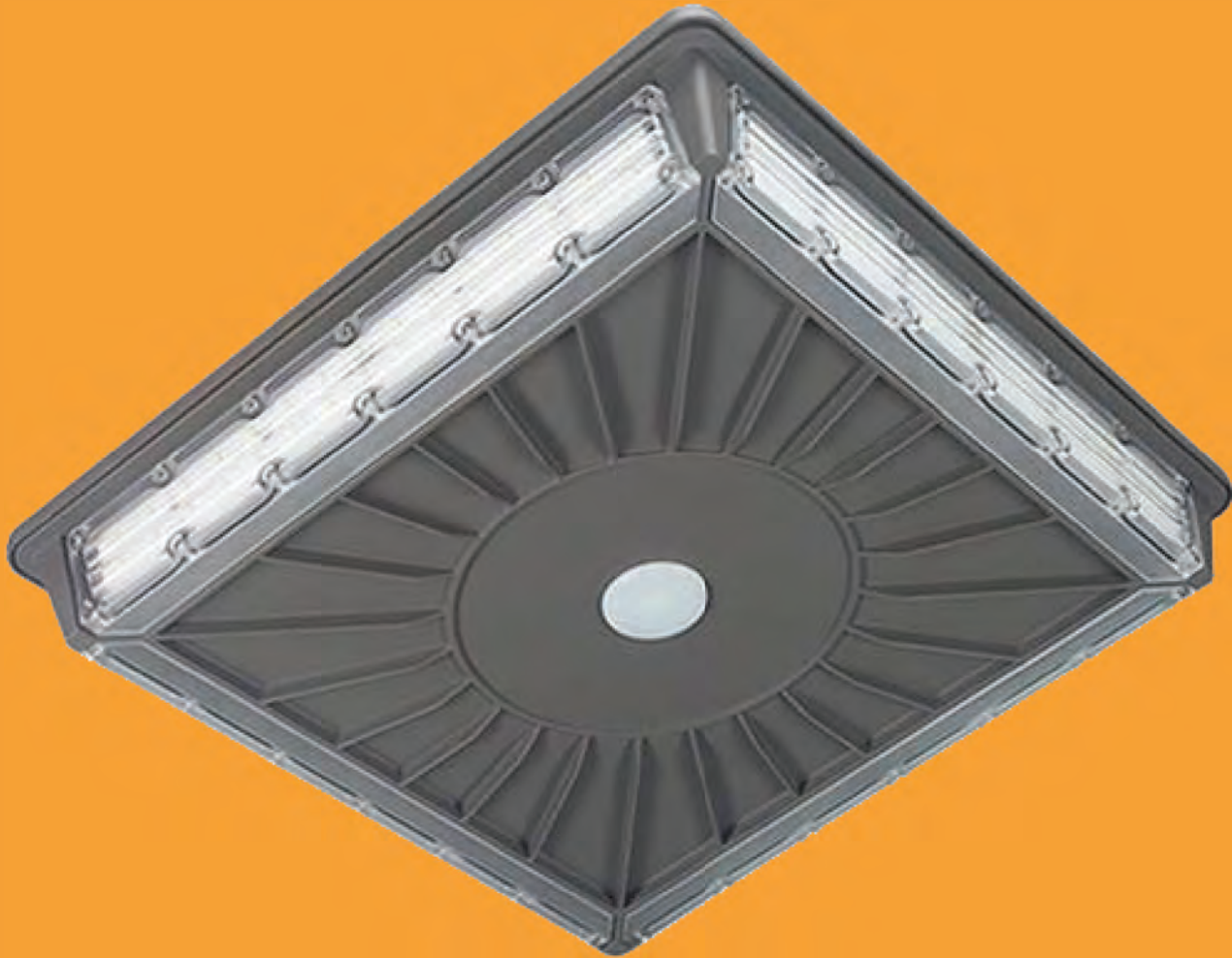
Power: 45W/70W Luminous Flux: 6300/9800LM

PF: >0.99 CRI: Ra>70

- ▶ L70: >100,000 hrs
- ▶ Input Voltage: AC120~277V
- ▶ Protection Level: Wet Location/IP66
- ▶ Lighting Angle: 145°



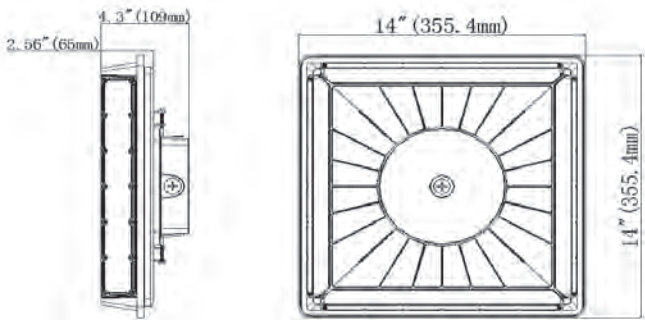
Canopy Light Series



PARKING GARAGE CANOPY

Dimension

Unit: inch/mm
45/70W



Parking Garage Canopy

Model: 1L-PGC07W27-50K-D-M
1L-PGC45W27-50K-D-M

Power: 45/70W Luminous Flux: 4983/8117LM

PF: >0.95 CRI: Ra>80

- ▶ L70: >50,000 hrs
- ▶ Input Voltage: AC120~277V Protection
- ▶ Level: Wet Location/IP65
- ▶ Lighting Angle: 279°



LINEAR HIGH BAY



LED Linear High Bay (2Ft)

Model: 1L-LHB2F85W27-50K
Model: 1L-LHB2F130W27-50K
Model: 1L-LHB2F170W27-50K

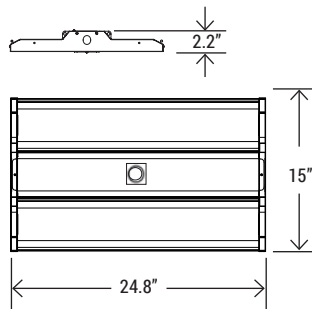
Power: 85/130/170W Luminous Flux: 11560/17680/23120
PF: 0.98 CRI: 80

- ▶ LS: 50,000+ hrs
- ▶ Input Voltage: AC 120-277V
- ▶ Lighting Angle: 105



Dimension

Unit: inch/m
85W, 130W, 170W



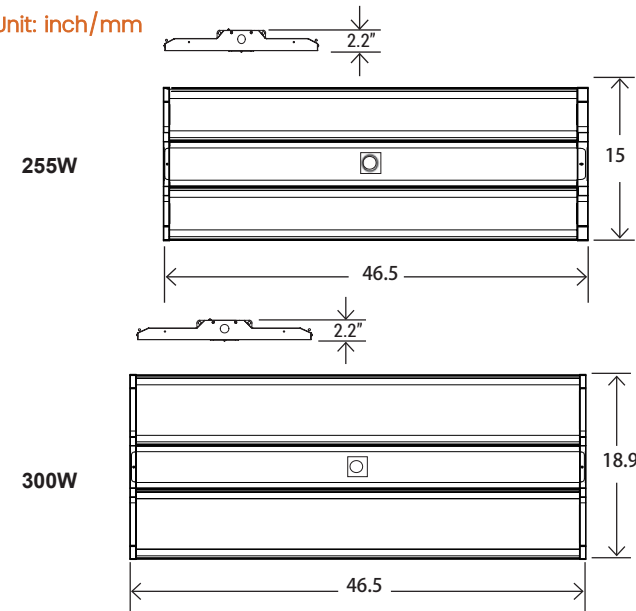
LED Linear High Bay (4Ft)

Model: 1L-LHB2F255W27-50K
Model: 1L-LHB2F300W27-50K

Power: 255/300W Luminous Flux: 34680/40800

Dimension

Unit: inch/mm



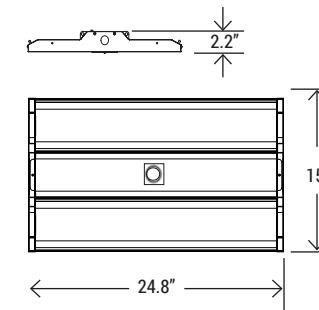
Linear High Bay Lights



TUNEABLE: 4000K/5000K

Dimension

Unit: inch/mm
130W/170W



Model: 1L-LHB2F130W27-4050K
Model: 1L-LHB2F170W27-4050K
Model: 1L-LHB2F255W27-4050K
Model: 1L-LHB2F300W27-4050K
Model: 1L-LHB2F400W27-4050K

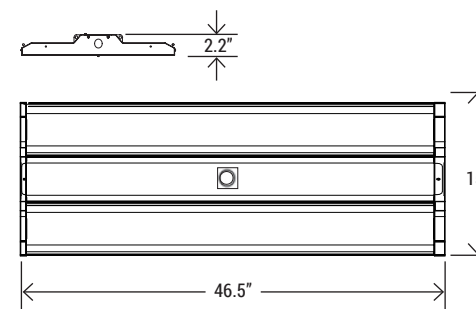
Power: 130,170,255,300,400 Lm: 17680,23120,34680, 40800, 54000
PF: 0.98 CRI: 80

- ▶ LS: 50,000+ hrs
- ▶ Input Voltage: AC 120-277V
- ▶ Lighting Angle: 105



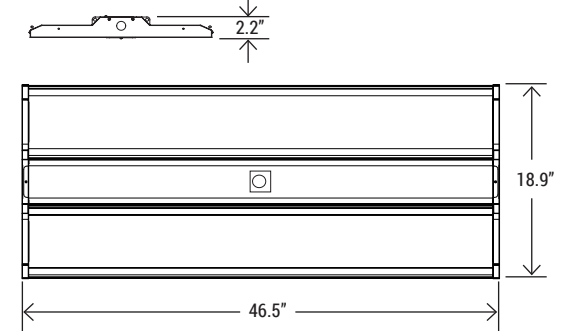
Dimension

Unit: inch/mm
255W

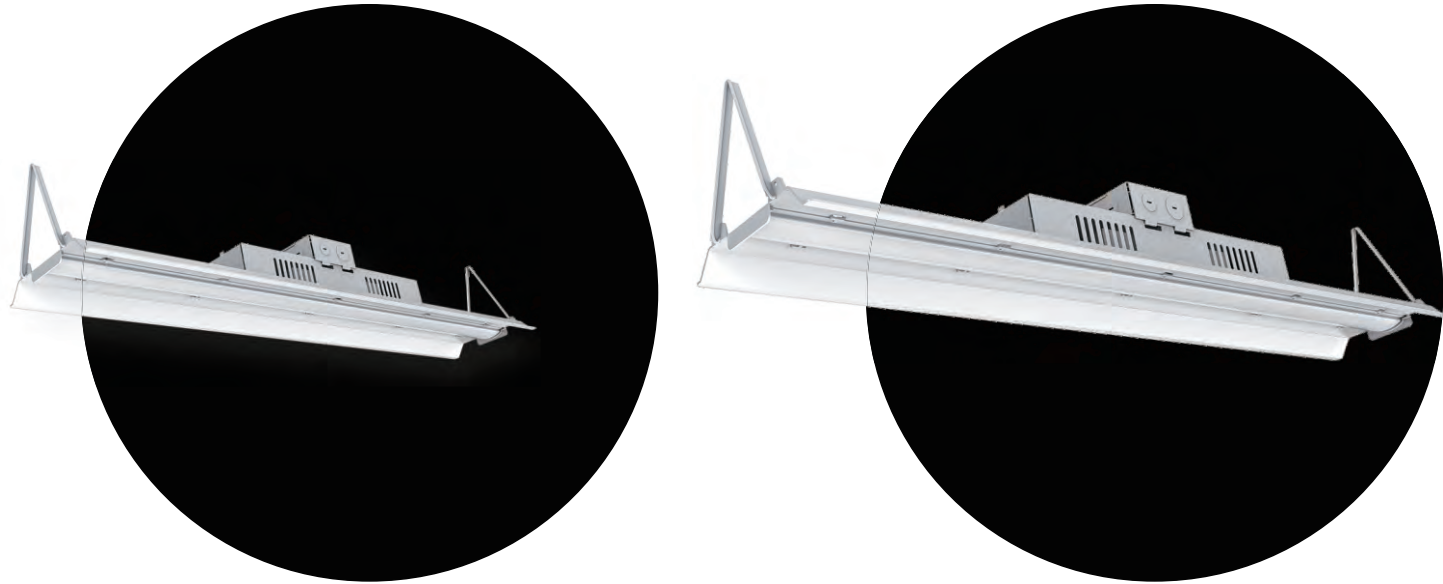


Dimension

Unit: inch/mm
300W/400W



LINEAR HIGH BAY



LED Linear High Bay (2Ft)

Model: 1L-95W2FTHB27-50K
1L-15W2FTHB27-50K

Power: 95W/150W Luminous Flux: 13362/20860LM

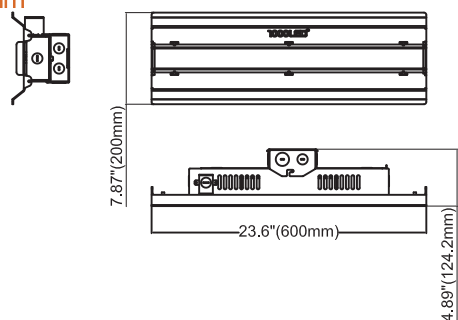
PF: >0.99 CRI: Ra>70

- ▶ L70: >100,000 hrs
- ▶ Input Voltage: AC120~277V
- ▶ Protection Level: Damp
- ▶ Lighting Angle: 110°



Dimension

Unit: inch/mm
95/150W



LED Linear High Bay (4Ft)

Model: 1L-15W4FTHB27-50K
1L-19W4FTHB27-50K
1L-30W4FTHB27-50K

Power: 150W/190W/300W Luminous Flux: 20835/27643/43017LM

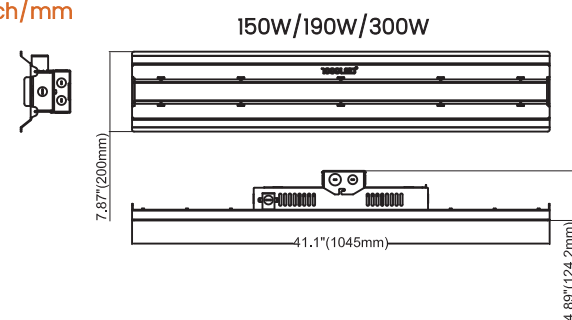
PF: >0.99 CRI: Ra>70

- ▶ L70: >100,000 hrs
- ▶ Input Voltage: AC120~277V
- ▶ Protection Level: Damp
- ▶ Lighting Angle: 110°/111°/111°

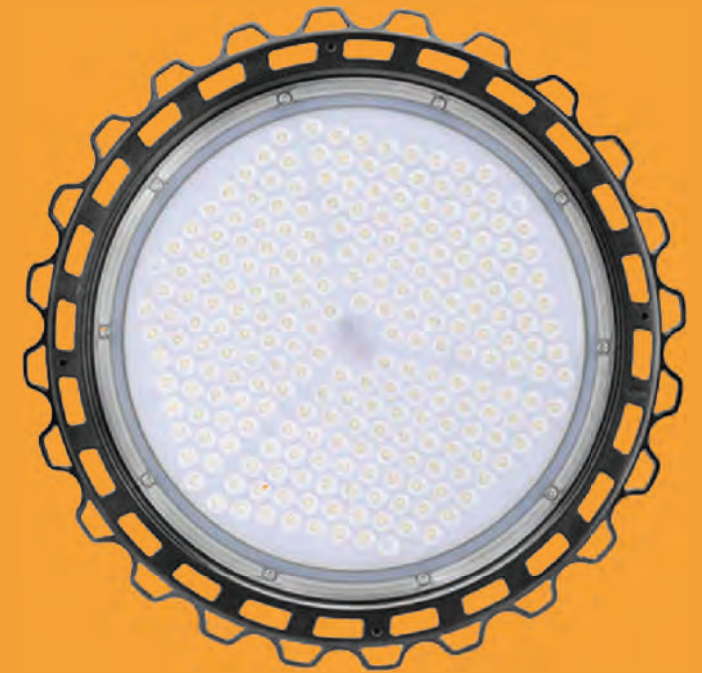


Dimension

Unit: inch/mm



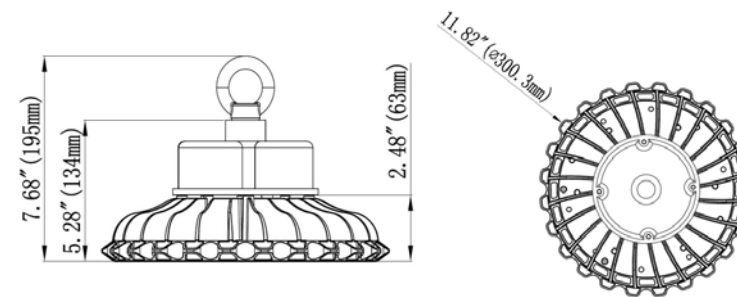
Linear & UFO High Bay Lights



UFO High Bay Lights

Dimension

Unit: inch/mm
100/150W



100/150W UFO High Bay Light

Model: 1L-UFO10W27-50K
Model: 1L-UFO15W27-50K

Power: 100/150W Luminous Flux: 13590/20400

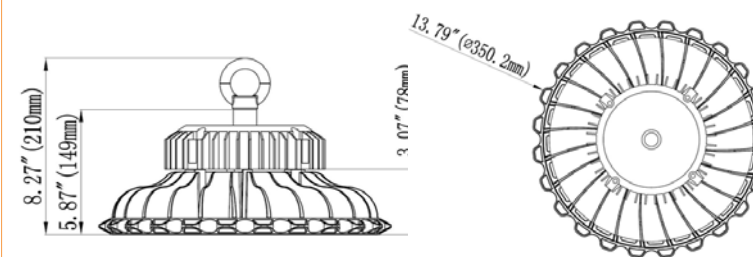
PF: 0.96 CRI: 80

- ▶ WL: >50,000 hrs
- ▶ Input Voltage: AC120~277V Protection
- ▶ Level: Wet Location/IP65 Lighting
- ▶ Angle: 90°90°



Dimension

Unit: inch/mm
200W



200W UFO High Bay Light

Model: 1L-UFO20W27-50K

Power: 200W Luminous Flux: 27200

PF: 0.95 CRI: 80

- ▶ WL: >50,000 hrs
- ▶ Input Voltage: AC100~277V Protection
- ▶ Level: Wet Location/IP65 Lighting
- ▶ Angle: 90°90°



PANEL LIGHT



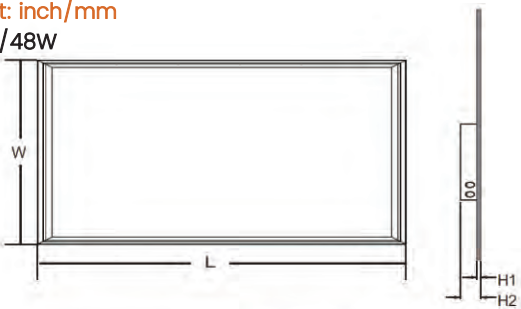
BACKLIT PANEL LIGHT



TUNEABLE 3500K/4000K/5000K

Dimension

Unit: inch/mm
36/48W



Part No.	Size(ft)	Outline Dimension(mm)			
		L	W	H1	H2
1L-P22FT36W	2×2 ft	603	603	12	52
1L-P14FT48W	1×4 ft	1205	300	12	52
1L-P24FT48W	2×4 ft	1205	603	12	52

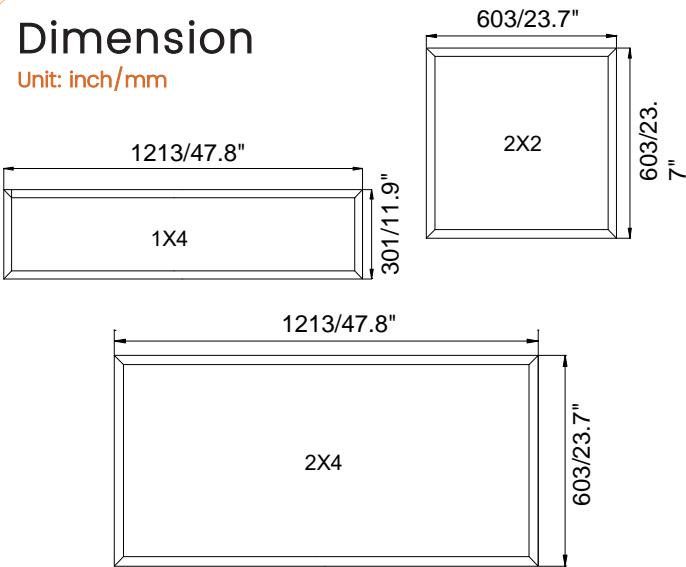
Panel Light

- Model: 1L-P22FT36W-40K
1L-P24FT48W-40K
- Power: 36W/48W Luminous Flux: 4860/6480LM
- PF: >0.95 CRI: Ra>70
- ▶ L70: >100,000 hrs
 - ▶ Input Voltage: AC120~277V
 - ▶ Protection Level: Wet Location/IP22
 - ▶ Lighting Angle: 120°



Dimension

Unit: inch/mm



Panel Light

- Model: 1L-14LPZ2534W27-3545K
CCT: 3500K/4000K/5000K
Lm: 2925/3420/4400
- Model: 1L-22LPZ2534W27-3545K
CCT: 3500K/4000K/5000K
Lm: 2925/3420/4400
- Model: 1L-24LPZ2534W27-3545K
CCT: 3500K/4000K/5000K
Lm: 3420/4400/5500



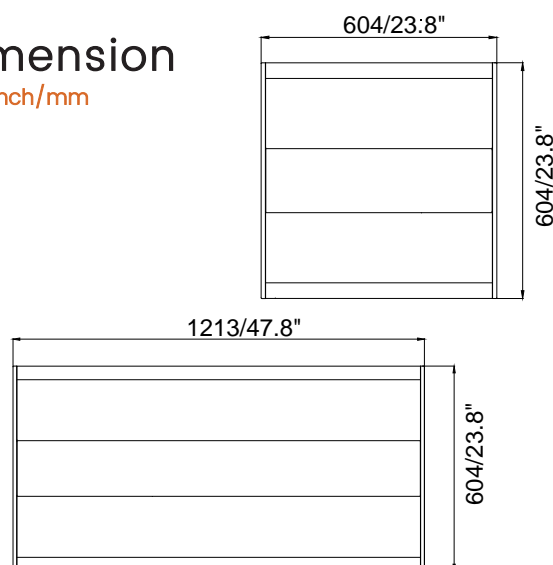
TROFFER



TUNEABLE: 3500K/4000K/5000K

Dimension

Unit: inch/mm



Model: 1L-22TRF202530W27-3545K
Power: 20W/25W/30W
CCT: 3500K/4000K/5000K
Lm: 2500/3125/3750

Model: 1L-24TRF343845W27-3545K
Power: 34W/38W/45W
CCT: 3500K/4000K/5000K
Lm: 4250/4758/5715

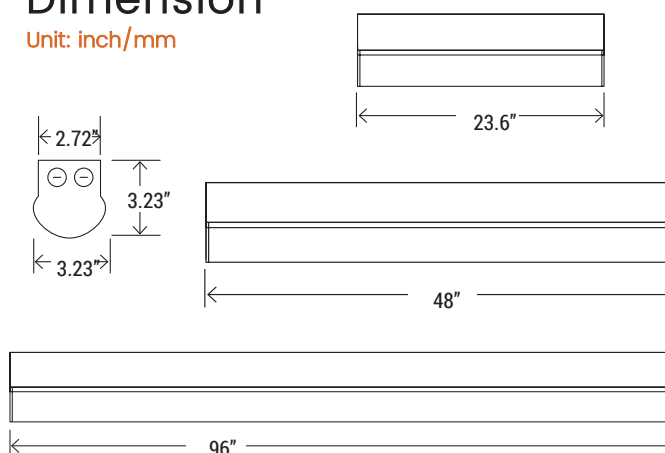


STRIP LIGHT



Dimension

Unit: inch/mm



Strip Light

Model: 1L-ST2FT243035W27-3545K
Power: 24W/30W/35W
CCT: 3500K/4000K/5000K
Lm: 2877/3839/4228

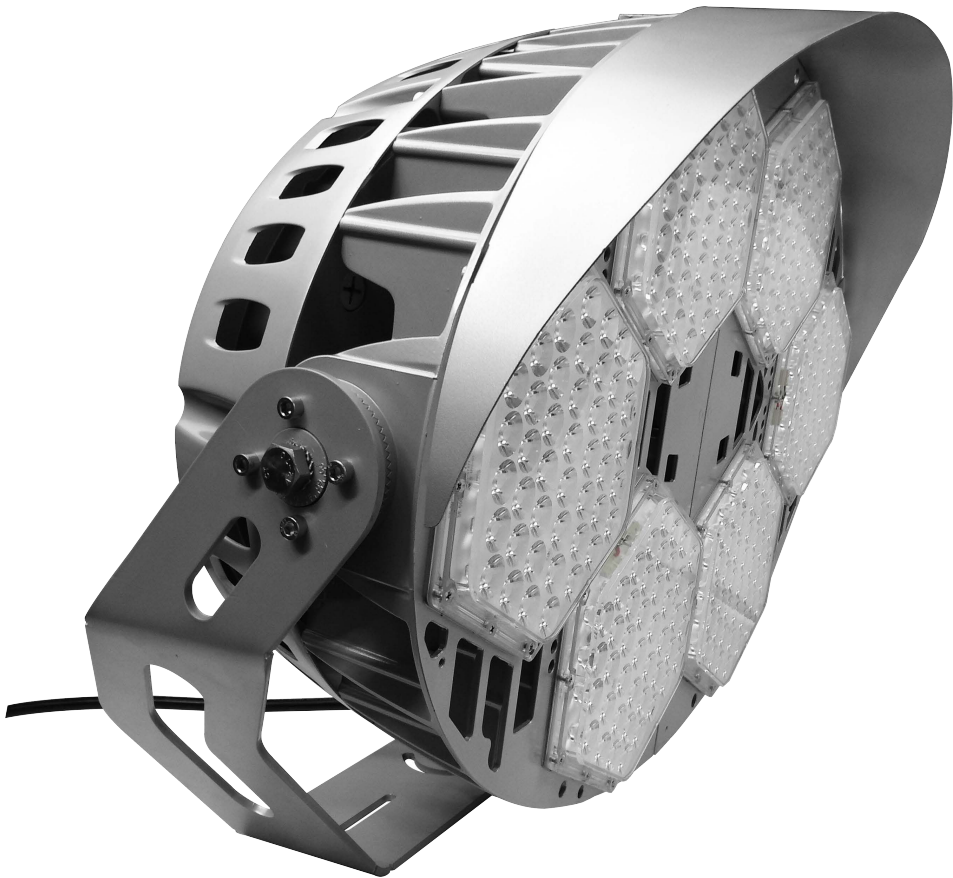
Model: 1L-ST4FT40-345K
Power: 40W
CCT: 3000K/4000K/5000K
Lm: 5200

Model: 1L-ST8FT64-45K
Power: 64W
CCT: 4000K/5000K
Lm: 8320



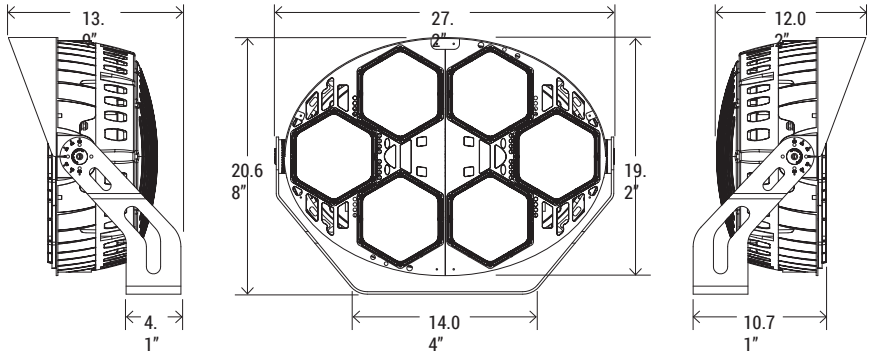
STADIUM LIGHTS

STREET LIGHTS



Dimension

Unit: inch/mm



Model: 1L--SE40W27-50K-S-N4-T
Power: 400W
CCT: 5000K
Lm: 56,800

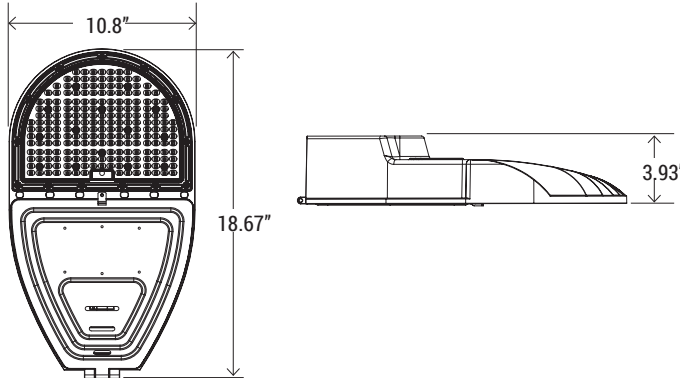
Model: 1L--SE60W27-50K-S -N4-T
Power: 600W
CCT: 5000K
Lm: 85200

Model: 1L--SE60W48-50K-S -N4-T
Power: 600W (277-480V)
CCT: 5000K
Lm: 85200



Dimension

Unit: inch/mm



Street Lights

Model: 1L-ST10W27-50K-S 120-277V
Power: 100W
CCT: 5000K
Lm: 15000

Model: 1L-ST15W27-50K-S 120-277V
Power: 150W
CCT: 5000K
Lm: 22500





INTERIOR/EXTERIOR APPLICATIONS



REMOTE & APP BASED CONTROLS



SENSOR OPTIONS



Notes:

Notes: