FEATURES

- Stylish and efficient round traditional lighting fixture for post top mounting
- Lightweight cast aluminum fixture base with stainless steel set screws for installation
- Slip fits over common 2 7/8" and 3" OD tenons on most decorative poles
- Durable Powder Coat Finish
- 0-10v Dimming Capability
- ETL Listed

LED LIGHT SOURCE OPTIONS

- 3 Power Levels
- 3 Color Temperatures
- 2 Light Distributions

MATERIALS

- Base, Cage, Finial - Cast Aluminum (A356)
- Hat - Spun Aluminum
- Hardware - Stainless Steel
- Lens - Prismatic Acrylic

LENS OPTION

- **NL -** No Lens (Highest LPW)
- **AC-CL -** Clear Prismatic Acrylic

ACCESSORIES

- **PCLL -** PCL for LED Fixtures
- **26HSS -** 180° House Side Shield
- **SP1** - 10kV/10kA Surge Protection

LED LIGHT SOURCE CONFIGURATIONS

G2LED40—1 Driver, 1 LED Module, 1 Optic
G2LED65—1 Driver, 1 LED Module, 1 Optic
G2LED80—1 Drivers, 2 LED Modules, 2 Optics

LED MODULE

12 High efficacy multi-die packages
2x6 LED Configuration
80CRI—2700, 3000, 4000 CCT

DRIVER

0-10v Dimming Compatible
120 to 277 Auto Sensing
Class 2, Class P
Minimum Rating IP66

LED OPTICS

2x6 Multi Lens
PMMA (Acrylic)
IES Type II, III, IV, V
Silicone Gasket
IP66 System

Shaft Styles

3" OD Smooth	4"OD Fluted	4" OD Smooth
.125 Wall	.125 Wall	.125 Wall

Actual Height

27-3/4"

FEATURES

- Strong, lightweight and easy to install
- Extruded aluminum shaft welded to a decorative cast aluminum base
- 3" OD x 3" tall tenon included for luminaire mounting
- Access door for wiring secured with stainless steel screws
- Ground lug included inside base
- Durable powder coat finish
- 1/2" x 18" Anchor Bolts & Template included

MATERIALS

- Base - Cast Aluminum (A356)
- Shaft - Extruded Aluminum (6061-T6)
- Tenon - Cast Aluminum (A356)
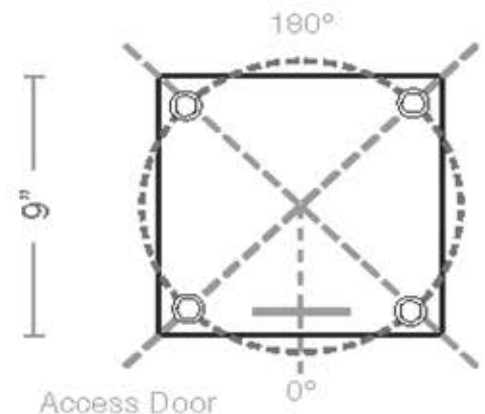- Anchor Bolts - Hot Dipped Galvanized
- Hardware—Stainless Steel

ACCESSORIES

- **GFCI** Box with weatherproof WIUC

(Additional accessories below ordered separately)
(See Accessories Page for ordering guide)

- Clamp on banner arms
- Direct bury extension
- Clamp on flag pole holder

ANCHORAGE

- 1/2" x 18" x 3" Hot-dipped galvanized steel L-type anchor bolts.
- (4) Bolts with (2) nuts, (2) washers per bolt included

9.5" Bolt Circle

180°

9"

0°

Access Door

GP20-xx	GP23-xx	GP24-xx	Actual Height
GP20-08	GP23-08	GP24-08	8' 3"
GP20-10	GP23-10	GP24-10	10' 3"
GP20-12	GP23-12	GP24-12	12' 3"
	GP23-14	GP24-14	14' 3"

JADEMAR
LIGHTING ®

JD-SB SERIES
PREMIUM AREA/SHOEBOX LUMINAIRE

UL LISTED · **DLC LISTED PREMIUM** · **FC** · **IP65** · **0-10V DIMMING** · **RoHS COMPLIANT**

PRODUCT DESCRIPTION

Introducing our **JD-SB Area Light/Shoebox Series**, the ultimate solution for replacing metal halide luminaires ranging from 100W to 1,000W. With its sleek profile design, it ensures optimal efficiency. Tailored to suit a variety of applications, it offers a wide range of lumen packages and an extensive selection of accessories, such as photocell receptacles, motion sensors, versatile mountings, and finish colors. This makes it the perfect choice for illuminating commercial parking lots, car dealerships, walkways, street lighting, and any other areas that require abundant, high-quality lighting.

STANDARD FEATURES

Construction and Materials
- Die-Cast Aluminum Alloy Housing and Epoxy Powder Coat Finish
- Polycarbonate Lens
- Equipped with 2' power cord standard

Optical System
- Type II, III, IV and V

Electrical System
- Primary Input Power: 60W / 100W / 150W / 200W / 300W / 400W
- Input Voltage: 120-277VAC / 277-480VAC
- Efficacy: 138 lm/W on average
- Power Factor: >0.95
- CRI: >70
- Operating Temp: -40°F to 176°F (-22°C to 113°C)
- Total Harmonic Distortion: <20%
- Integral Surge Protection: 10kV Standard / 20kV Optional

Controls Features
- Integral Controls Capable
- Dimming Capability and Range: Continuous Dimming to 10% or below
- Integral Control Capability: LLLC, Energy Monitoring, High End Trim
- Sensor Type: Occupancy Sensing
- SSL V5 Wired Communication Protocol: 0-10V Analog and Bluetooth

Certifications and Compliance
- UL / DLC Premium Listed
- Ingress Protection: IP65 Suitable for Wet Locations
- Meets FCC Part 15, Subpart B, Class A limits for conducted and radiated Emissions
- Complies with Dark Sky Requirements

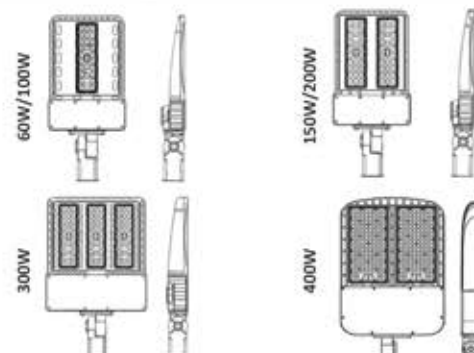**Lifetime Based on TM21:** L70 ≥ 143,000 / L80 ≥ 122,000 / L90 ≥ 73,000 Hrs

OPTIONAL FEATURES
- Slipfitter, Arm, and Trunnion Mounting Options
- Back and Side Shields
- Motion Sensor Remote Control
- 5-Pin NEMA Receptacle and Photocell
- Surge Protection 10kV Standard / 20kV Optional

PERFORMANCE SUMMARY

Input Power:	60W / 100W / 150W/ 200W / 300W / 400W
Efficacy:	138 lm/W on Average
Input Voltage	120-277VAC/ 277-480VAC
CCT	3000K / 4000K / 5000K
IES Optic Type Options	Type II / III / IV / V
CRI	>70 Standard
Ingress Protection (IP)	Ip65
Effective Projected Area	0.64 sq. Ft. - 60W/100W 0.65 sq. Ft. - 150W/200W 0.68 sq. Ft. - 300W/400W
Controls	0-10VDC Dimming Type Photocell and Motion Sensor with Remote Control Optional
Construction	Die-Cast Aluminum Alloy Epoxy Powder Coat Finish Polycarbonate Lens
Lifetime Based on Tm21	L70 ≥ 143, 000 / L80 ≥ 122,000 / L90 ≥ 73, 000 Hrs
Certifications & Compliance	RoHS / FCC / UL / DLC Premium Listed
Limited Warranty:	10 Years

60W/100W · 150W/200W · 300W · 400W

Quotations: quotes@jademar.com
To place an order: orders@jademar.com
Tel: (305) 640.0465 | Fax: (305) 640.0468
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JADEMAR LIGHTING

NAFCO® SSSA SQUARE STRAIGHT STEEL ANCHOR BASE LIGHT POLES
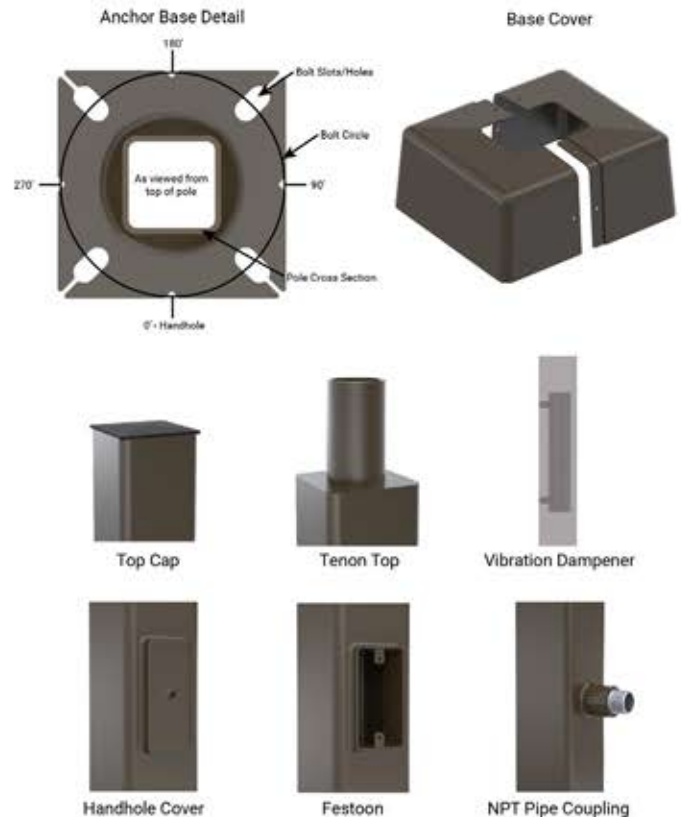
Catalog # _____

Project _____

Comments _____

Proudly engineered and manufactured in the American Midwest – our NAFCO® family of professional-grade light pole products combines 50+ years of manufacturing expertise and top-notch Midwestern workmanship. Like all WiLL products, NAFCO® poles come supported by our unmatched design, engineering, and project support capabilities.

■ Specifications

- **Pole Shaft** - The pole shaft is fabricated from hot rolled welded steel tubing of one-piece construction with a minimum yield strength of 55 KSI.

- **Pole Top** - Pole is provided with either a tenon top or drilled for a fixture mounting. A removable pole cap is provided for drilled poles. Consult the luminaire manufacturer for correct tenon size or drill pattern. Other pole top options include pole cap only (PC) or plain top (PL) which is typical when the pole top diameter matches the necessary slip fit dimensions.

- **Handhole** – A reinforced 2.50" x 5.00" handhole with grounding provision is provided at 1'-6" from the base end of the pole assembly. Each handhole includes an easy to install, self-contained handhole cover assembly. All pole assemblies are provided with a rectangular handhole. Dimensions are nominal.

- **Base Cover** – A two-piece full base cover fabricated from ABS plastic is provided with each pole assembly. Additional base cover options in steel and aluminum materials are available upon request.

- **Anchor Bolts** - Anchor bolts conform to ASTM F1554 Grade 55 and are provided with two hex nuts and two flat washers. Bolts have an "L" bend on one end and are galvanized a minimum of 12" on the threaded end.

- **Hardware** - All structural fasteners are galvanized high strength carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.

- **Finish** - Standard finishes are either Galvanized (GV) or Finish Painted (FP). Additional finish options including Finish Paint over Galvanizing (FPGV) available upon request.

- **Design Criteria** - Standard EPA (Effective Projected Area) and weight values are based around standard commercial criteria (with 1.3 second gust factor), AASHTO standards, and 2017 Florida Building Code (FBC). Specific light pole design standards are available from factory. Satisfactory performance of light poles is dependent upon the pole being properly attached to a supporting foundation of adequate design.

Anchor Base Detail

Base Cover

Nominal Mounting Height

Top Cap   Tenon Top   Vibration Dampener

Handhole Cover   Festoon   NPT Pipe Coupling

Specifications subject to change without notice.
Rev. V06292023
Page: 1 of 5

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quotes@willbrands.com | www.willbrands.com

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JADEMAR LIGHTING ®

JWP-FC-CPS-HE SERIES

HIGH LUMEN EFFICACY
CCT AND POWER SELECTABLE
FULL CUT-OFF LED WALL PACK

PRODUCT DESCRIPTION

Introducing our **JWP-FC-CPS-HE SERIES** of LED Architectural Wall Packs, the ultimate solution for indoor or outdoor lighting needs, even in wet locations. Versatile and robust, it's perfect for illuminating museums, art galleries, shopping malls, office buildings, walls, and more.

Featuring high luminous efficiency and an extended working life, our LED Wall Pack ensures optimal performance and durability. Its high-efficiency LED Driver supports a wide input voltage range of AC120-277V / 277-480V, guaranteeing compatibility in various settings. Crafted with a die-cast aluminum cooling design, it effectively maintains LED temperature below 85℃, ensuring longevity and reliability.

The innovative optics design enhances light utilization and distribution, delivering uniform illumination across spaces. Additionally, optional features like Photocell, Wireless Bluetooth system, and Motion sensor control provide customizable functionality. With continuous 1-10V Dimming and a high-performance die-cast heat sink, this series efficiently dissipates heat, extending LED lifespan and ensuring consistent performance over time.

STANDARD FEATURES

Construction and Materials
* Die-cast Aluminum Cooling Design (Dark Bronze Standard)

Optical System
* Very Wide Beam Angle: Type V (100.4° x 91.6°)

Electrical System
* Power Selectable: **30W** (30W/24W/18W/12W)
* **70W** (70W/56W/42W/28W)
  120W (120W/96W/72W/48W)
* Input Voltage: 120-277VAC / 277-480VAC
* Efficacy: 140 lm/W on average
* Power Factor: >0.9
* CRI: ≥70
* Operating Temp: -30°C to 45°C (-22°F to 133°F)
* Total Harmonic Distortion: <15%
* Integral Surge Protection: 6kV Surge Protection Standard

Dimming and Controls
* 1-10V Continuous Dimming Standard

Certifications and Compliance
* UL Listed for Wet Locations
* RoHS compliant
* Meets FCC Part 15, Subpart B, Class A limits for conducted and radiated Emissions
* Complies with Dark Sky Requirements

Lifetime Based on TM21: L70 ≥ 187,000 / L80 ≥ 162,000 / L90 ≥ 100,000 Hrs
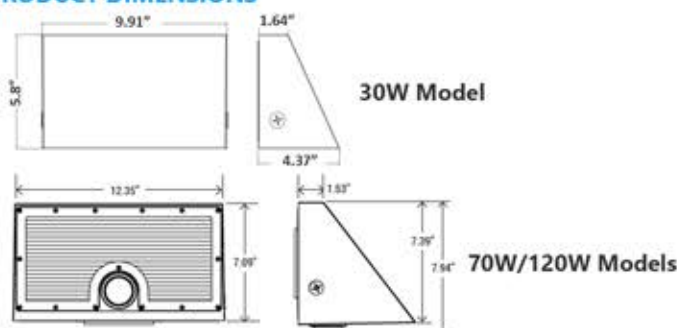
OPTIONAL FEATURES
* Bi-level Microwave Occupancy/Motion Sensor
* Bluetooth Wireless Network Control Lighting System
* 4W and 8W Emergency Battery Pack Options
* White, Black, and Silver Housing Color Options (Special Order)

Quotations: quotes@jademar.com
To place an order: orders@jademar.com
Tel: (305) 640.0465 | Fax: (305) 640.0468

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JADEMAR LIGHTING

SILVAIR
CASAMBI
synapse CONTROLS

PERFORMANCE SUMMARY

Selectable Power:	**30W** (30W/24W/18W/12W) **70W** (70W/56W/42W/28W) **120W** (120W/96W/72W/48W)
Efficacy:	140 lm/W
CCT:	Selectable: 3000K / 4000K / 5000K
CRI:	>70
Input Voltage:	120-277VAC / 277-480VAC
Dimming:	1-10VDC Dimming Standard
Controls Optional:	Photocell Standard / Bi-Level Microwave Occupancy/Motion Sensor
Construction:	Die-cast Aluminum Cooling Design
Surge Protection:	6kV
EPA:	30W: 0.40 sq. ft. / 70W & 120W: 0.77 sq. ft.
Ingress Protection:	Wet Location
Lifetime Based on TM21:	L70 @ ≥ 187,000 L80 @ ≥ 162,000 / L90 @ ≥ 100,000 Hrs
Warranty:	5 Years
B.U.G Rating:	0 - 0 - 19

PRODUCT DIMENSIONS

9.91" 1.64" 5.8" 4.37" **30W Model**

12.35" 1.53" 7.05" 7.39" 7.54" **70W/120W Models**

Information contained herein is subject to change without notice.
Revised 02/2025

JADEMAR LIGHTING®

Maximum 60W   Maximum 40W   Maximum 20W

JSRD-CPS SERIES

4", 6", 8", & 10" LED SPLIT J-BOX RECESSED DOWNLIGHT SERIES CCT & POWER SELECTABLE FOR RETROFIT & NEW CONSTRUCTION

UL LISTED · cULus LISTED · PS POWER SELECTABLE · CCT SELECTABLE · IC RATED · FC

PRODUCT DESCRIPTION

The **Jademar JSRD Series** of Split J-Box LED commercial downlight CPS series are available in 4", 6",8" and 10" with up to 40W. The innovative separable design of junction box and trim makes it more flexible. Easy-fit installation comes from the adjustable butterfly clips.

The downlight is built with an integral junction box that eliminates the need for a traditional recessed housing and mounts directly into ceiling in the new construction which is easy to install. The fixture simply gets wired to a wall switch and placed into the ceiling - no can, bulb or extra labor required! It is designed and engineered for recessed applications, which is suitable for commercial and public places and elegantly decorates the ambience, such as shopping mall, hospital, airport, hotel lobby etc.

STANDARD FEATURES

Construction and Materials
- Spun aluminum reflector integrated with haze finish and white trim ring with shadow free. Aluminum housing acting as the heat sink to maximize life.

Mounting:
- Durable tension clips are allowing for fast and easy installation

Trim Options
- Round Trim: 4", 6", 8", 10" / Square Trim: 4", 6"
- Round Wall Wash Trim: 4", 6" / Square Wall Wash Trim: 4", 6"

Electrical System
- Power Selectable Primary Input Power: 10W-40W
- Input Voltage: 120-277VAC
- CCT: 3000K/3500K/4000K/5000K (CCT Selectable Options)
- LED Driver: Class 2 high efficiency LED driver
- CRI: >80 / 90 Optional

Dimming and Controls
- 0-10V dimming from 100% to 1% tested Dimmers: Lutron ® Diva-Dvtv, Leviton ® IP-710-DL

Certifications and Compliance
- cUL Listed
- UL Listed for Damp Locations
- Meets FCC Part 15, Subpart B, Class A limits for conducted and radiated Emissions
- **Lifetime Based on TM21:** L70 ≥ 174,000 / L80 ≥ 129,000 / L90 ≥ 81,000 Hrs

OPTIONAL FEATURES
- Optional high voltage 8W and 15W emergency LED drivers
- Innovative New Construction Frame Kits Option (Frame kits are suitable for for round trims from 3" to 8". Because the frame kit was specifically designed for the JSRD-CPS series, it delivers the perfect aperture for a tight, seamless fit. This minimizes the space and materials required for installation.

PERFORMANCE SUMMARY

Trim Options:	4" / 6" / 8" / 10" (8" & 10" Round Trim Only)		
Item	Lumen Output		
	High	**Medium**	**Low**
Maximum 20W	20W,1500LM (75LM/W)	15W,1170LM (78LM/W)	10W,800LM (80LM/W)
Maximum 40W	40W,3200LM (80LM/W)	34W,2890LM (85LM/W)	27W,2430LM (90LM/W)
Maximum 60W	60W,6180LM (103LM/W)	50W,5300LM (106LM/W)	40W,4360LM (109LM/W)
Efficacy:	>80 lm/W		
CCT Selectable Options:	3000K / 3500K / 4000K / 5000K		
CRI:	CRI: >80 / 90 Optional		
Input Voltage:	120-277VAC or 120-347VAC		
Dimming:	0-10V Dimming down to 1%		
Lifetime Based on TM21:	L70 ≥ 174,000 Hrs / L80 ≥ 129,000 Hrs / L90 ≥ 81,000 Hrs		
Certifications & Compliance:	UL Listed for Damp Locations		
Warranty:	10 Years Limited Warranty		

SPLIT DESIGN OF LED LIGHT ENGINE AND TRIM

UP TO 60W NON-IC (Only for 6"/8"/10" round trim and 6" square trim)

UP TO 40W NON-IC (For all trims)

UP TO 20W IC (For all trims)

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WWW.JADEMAR.COM
JADEMAR LIGHTING

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Values are nominal.
Revised 05/2025
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