

Catalog # : Project :
Prepared By : Date :

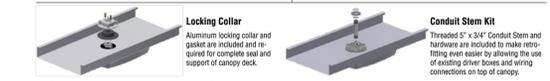


Scottsdale™ Vertex™ - SCV
Petroleum Canopy LED Luminaire

The Scottsdale™ Vertex™ is the most feature-rich canopy fixture in the marketplace. Innovations such as combined optical distributions, multiple lumen packages, field serviceability and simple installation make this fixture the ideal canopy solution. Its exceptional design and performance are backed by LSI's best-in-class customer service.

SCOTTSDALE
Features & Specifications

- Optical System**
- Proprietary silicone refractor optics provide exceptional coverage and uniformity in Symmetrical or Combination Forward Distributions.
 - State-of-the-art silicone optics deliver industry leading optical control with an integrated gasket to provide an IP66 rated sealed optical chamber in one component.
 - Silicone optical material does not yellow or crack with age and provides a minimum light transmission of 95%.
 - Available in 5000K, 4000K and 3000K (+/- 275K) color temperatures.
 - Minimum CRI of 70.
- Electrical**
- High-performance driver features over-voltage, under-voltage, short-circuit and over-temperature protection.
 - 0-10V dimming (10% - 100%) standard.
 - Standard Universal Voltage (120-277 Vac) Input 50/60 Hz or optional High Voltage (347-480 Vac).
 - LED Calculated Life: >100K Hours (See Lumen Maintenance on Page 2)
 - Total harmonic distortion: <20%
 - Operating temperature: -40°C to +50°C (-40°F to +122°F) when mounted to Steel/Aluminum surfaces for 10k, 15k, & 16k Lumen Packages, +40°C for 20k Lumen Package, and +40°C for 23k Lumen Package. If mounted to a non-metallic surface, reduce ambient by 5°C.
 - Power factor: >0.90
 - Input power stays constant over life.
- Dimensions**
-



* Assembled in USA by an American worker at American and foreign plants using state-of-the-art equipment at our state-of-the-art manufacturing facility in Ohio. Made by American workers with the ARRA.
LSI Industries Inc. 10000 Alliance Rd. Cincinnati, OH 45242 • www.lsiindustries.com • (513) 272-3200 • #LSI Industries Inc. All Rights Reserved. 05/14/20

Scottsdale™ Vertex™ - SCV
Petroleum Canopy LED Luminaire

Luminaire Ordering Guide

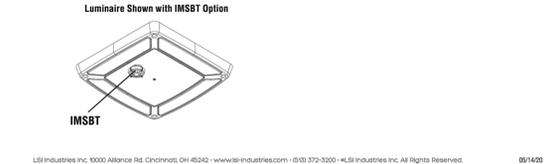
Family / Size	LED Core	Lumen Package	Distribution	Voltage	Driver	Color Temperature	Finish	Mounting	Color
SCV Premium Canopy Luminaire	16k, 15000 Lumens	16k, 15000 Lumens	SCV Symmetrical	120-277V	UVV - Drive to 10% (5 to 10V Dimming)	30 3000K	White	WHT - White	Blank - Blank
	20k, 20000 Lumens	20k, 20000 Lumens	SCV Symmetrical	NV - 347-480V		30 3000K	White	WHT - White	Blank - Blank
	23k, 23000 Lumens	23k, 23000 Lumens	SCV Symmetrical	NV - 347-480V		30 3000K	White	WHT - White	Blank - Blank

Accessory Ordering Information

Description	Order Number	Description	Order Number
Result Panel Kit - SCV (ETSA) (SCV to SCV) Deck Panel with larger opening	674353	30" x 30" Ready Panel Kit (with 4" Center hole)	56459887
Result Panel Kit - SCV (ETSA) (SCV to SCV) Deck Panel	676011	Junction Box	607461
Result Panel Kit - SCV (ETSA) (SCV to SCV) Deck Panel	675268	KV - Hook Plug and Sealant (enough for 25 mounts)	132040
Result Panel Kit - SCV (ETSA) (SCV to SCV) Deck Panel	675267	Roofing Top Plate (to be attached to joist and support)	67200487
Result 2nd Cover Panel Back (no holes)	567582	Surface Mount Box	674363
Result 3rd Cover Panel Back (no holes)	564762	Result Kit - CRUCIAL to SCV	687462
Result 4th Cover Panel Back (no holes)	567588		

- FOOTNOTES:**
- 1 - Consult factory for KV with Act Link Synapse Wireless Control System.
 - 2 - IMBST is field configurable via the LSI app that can be downloaded from your smartphone's native app store.
 - 3 - Used for 1" or 1.5" openings.
 - 4 - Used for 2" openings.
 - 5 - Not available in NV.

Accessories/Options
Luminaire Shown with IMBST Option



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1 FIXTURE "SCV"
NOT TO SCALE

McGraw-Edison

Catalog #	Type
1000000000	1000000000

The Galleon™ wall LED luminaire's appearance is complementary with the Galleon area and also luminaire bringing a modern architectural style to lighting applications. Flexible mounting options accommodate wall surface in both an upward and downward configuration. The Galleon family of LED products deliver exceptional performance with patented, high-efficiency AccoLED Optics™, providing uniform and energy conscious lighting for parking lots, building and security lighting applications.

DESCRIPTION

The Galleon™ wall LED luminaire's appearance is complementary with the Galleon area and also luminaire bringing a modern architectural style to lighting applications. Flexible mounting options accommodate wall surface in both an upward and downward configuration. The Galleon family of LED products deliver exceptional performance with patented, high-efficiency AccoLED Optics™, providing uniform and energy conscious lighting for parking lots, building and security lighting applications.

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GWC GALLEON WALL LUMINAIRE

Product Family	Light Engine	Number of Light Engines	Lamp Type	Voltage	Distribution	Color	Mounting Options
GWC-10000	10000 Lumens	1	LED	120-277V	SCV Symmetrical	White	Blank - Surface Mount

ORDERING INFORMATION

Sample Number: GWC-AF-02-LED-E1-13-GM

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2 FIXTURE "LWA" & "LWB"
NOT TO SCALE

Lumark

Catalog #	Type
1000000000	1000000000

DESCRIPTION

The Lumark™ area, site luminaire combines optical performance, energy efficiency and long term reliability in an advanced, patent pending modern LED design. Utilizing the latest LED technology, the Lumark luminaire provides uniformity resulting in greater peak spacing. A versatile mount standard arm facilitates ease of installation for both horizontal and vertical applications. High mounting savings greater than 80%, the Lumark fixture replaces 150-1,000W metal halide fixtures in general area lighting applications such as parking lots, walkways, roadways and building areas.

DESCRIPTION

The Lumark™ area, site luminaire combines optical performance, energy efficiency and long term reliability in an advanced, patent pending modern LED design. Utilizing the latest LED technology, the Lumark luminaire provides uniformity resulting in greater peak spacing. A versatile mount standard arm facilitates ease of installation for both horizontal and vertical applications. High mounting savings greater than 80%, the Lumark fixture replaces 150-1,000W metal halide fixtures in general area lighting applications such as parking lots, walkways, roadways and building areas.

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3 FIXTURE "C"
NOT TO SCALE

PRV / PRV-XL PREVAIL

Product Family	Light Engine	Number of Light Engines	Lamp Type	Voltage	Distribution	Color	Mounting Options
PRV-10000	10000 Lumens	1	LED	120-277V	SCV Symmetrical	White	Blank - Surface Mount

DESCRIPTION

The PRV™ area, site luminaire combines optical performance, energy efficiency and long term reliability in an advanced, patent pending modern LED design. Utilizing the latest LED technology, the PRV luminaire provides uniformity resulting in greater peak spacing. A versatile mount standard arm facilitates ease of installation for both horizontal and vertical applications. High mounting savings greater than 80%, the PRV fixture replaces 150-1,000W metal halide fixtures in general area lighting applications such as parking lots, walkways, roadways and building areas.

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4 FIXTURE "S"
NOT TO SCALE

PREVAIL SINGLE HEAD DETAIL



STOCK ORDERING INFORMATION

Product Family	Light Engine	Voltage	Distribution	Options (Add as Suffix)
PRV-10000	10000 Lumens	120-277V	SCV Symmetrical	None
PRV-20000	20000 Lumens	120-277V	SCV Symmetrical	None

4 FIXTURE "S"
NOT TO SCALE

Previous comment not addressed. Maximum fixture height is 20 ft. for parking lot lighting per LDC Sec. 6.2.3(B)(2). Fixture greater than 20 ft would require a dimensional variance request to the Board of Adjustment (BOA). An Early Assistance (EA) meeting is required to initiate the BOA request. Staff does not believe there is a valid hardship for this request, and it is highly likely to be denied. Please reduce the height of the fixtures to 20 ft. to reduce the likelihood of light spillage onto adjacent residential properties.

Galloway

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KING SOOPERS #147
FALCON MARKETPLACE
LOTS 2 & 3, BLOCK 1
7530 & 7595 FALCON MARKET PL
FALCON, CO

#	Date	Issue / Description	Init.
1	12/16/19	2ND SDF Sub.	ACJ
2	03/30/20	3RD SDF Sub.	ACJ
3	05/29/20	4TH SDF Sub.	ACJ

Project No:	KSS000147
Drawn By:	ACJ
Checked By:	JR
Date:	8/29/19

PHOTOMETRIC DETAILS

C5.1