

FCSL595



Date:

Type:

Luminaire:

Project:

Approved:

FCSL595 8-inch square, interior surface mount step light with hood. Corrosion resistant, die-cast aluminum construction. This low profile, ADA compliant luminaire provides illumination for damp, damp or wet locations.

SPECIFICATIONS

PHYSICAL

| | |
|--------------------|--|
| dimensions | Ø 8.375" x 1.375" Deep |
| weight | 2 lbs |
| housing | Marine grade, corrosion resistant, heavy guage aluminum faceplate |
| lens | Clear tempered glass lens |
| mounting | Surface mounts directly to surface, over standard octagonal or single gang junction box |
| ingress protection | IP65 Dry, damp or wet locations with extruded silicone gasket to seal out contaminants |
| faceplate finish | Available in Black, Bronze, Graphite Grey, Silver, White and Custom Colors. Six stage chemical iron phosphate conversion pre-treatment. Polyester powder coat finish, 18 µm minimum, 5,000 hour salt spray test (ASTM B117) compliant with Florida / AAMA 2604 specification. |

PERFORMANCE

| | |
|-----------------------|--------------------------------|
| color temperature | 2700K, 3000K, 3500K, 4000K |
| lumen output | 370 lm |
| lumen maintenance | L70 > 70,000 hours |
| color consistency | 3 SDCM / 85 CRI |
| operating temperature | -13°F to 104°F (-25°C to 40°C) |
| warranty | 5-Year limited warranty |

ELECTRICAL

| | |
|-------------------|--|
| input voltage | Universal 120 - 277 VAC |
| power supply | Integral Class II, electronic high-power factor > 94% @ 120V |
| certifications | ETL / cETL Listed |
| standards | UL1598/CSA C22.2 No. 250.0; UL 8750/CSA C22.2 No. 250.13/IES LM-79/LM-80 |
| power consumption | 6W (370 lm) |

Due to continuous development and improvements, specifications are subject to change without notice. FC Lighting reserves the right to change lab test details or specifications without notice. Product use certifies agreement to FC Lighting terms and conditions.



Ordering Information

PART NUMBER

| FCSL595 | | | | CRI85 | | 4L | | | | | |
|---------|---------|---------------|-----|-------|-------|--------|--------|-------------|--------|---------------|---------|
| SERIES | VOLTAGE | | CCT | | CRI | | LUMENS | | FINISH | | OPTIONS |
| FCSL595 | 120V | 120 VAC | 27K | 2700K | CRI85 | 85 CRI | 4L | 370 lm (6W) | BKE | Black | |
| | 277V | 277 VAC | 3K | 3000K | | | | | BRE | Bronze | |
| | UNV | 120 - 277 VAC | 35K | 3500K | | | | | GRE | Graphite Grey | |
| | | | 4K | 4000K | | | | | SLE | Silver | |
| | | | | | | | | | WHE | White | |
| | | | | | | | | | CCE | Custom Color | |
| | | | | | | | | | | | |

Consult Factory for other options and configurations.

To ensure you receive proper configurations for your lighting specifications, contact us directly about any unique application requirements. This may include but not be limited to lumen output, mounting needs, or electrical requirements.

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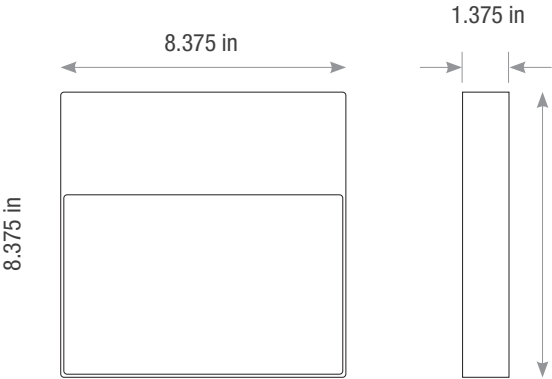


Dimensions

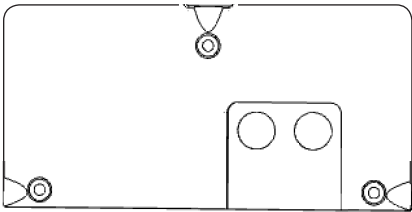
PRODUCT DIMENSIONS - STANDARD PRODUCT

MOUNTING - *j-box sold by others*

| | |
|-------|-----------|
| width | 8.375" Sq |
| depth | 1.375" D |



Mounts directly to surface. over octagonal or single gang j-box (by others).



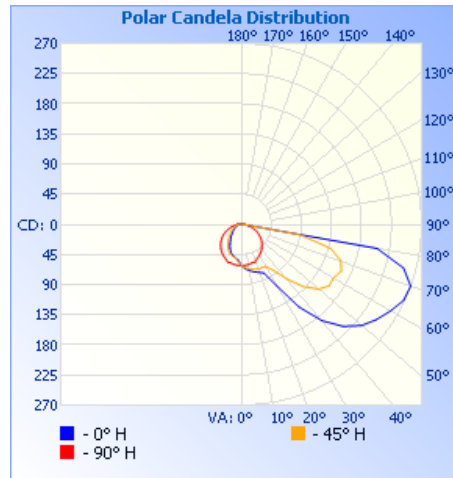
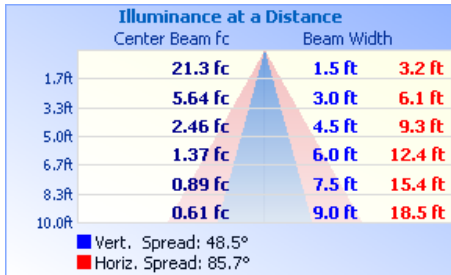
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Photometry



OPTICAL DISTRIBUTION

| | |
|--------------------------|----------------|
| lumen output | 375 lm @ 4000K |
| power consumption | 6W |



illuminations testing labroatory : Report #1019

IES ROAD REPORT

PHOTOMETRIC FILENAME : FCSL595-120V-3K-375LM-WH.IES

LUMINAIRE CLASSIFICATION SYSTEM (LCS)

| | Lumens | %Lamp | %Luminaire |
|-------------------------------|-----------------|-------------|-------------|
| FL - Front-Low (0-30) | 29.3 | N.A. | 7.1 |
| FM - Front-Medium (30-60) | 46.6 | N.A. | 35.7 |
| FH - Front-High (60-80) | 145.5 | N.A. | 35.4 |
| FVH - Front-Very High (80-90) | 15.7 | N.A. | 3.8 |
| BL - Back-Low (0-30) | 20.6 | N.A. | 5.0 |
| BM - Back-Medium (30-60) | 32.2 | N.A. | 7.8 |
| BH - Back-High (60-80) | 12.4 | N.A. | 3.0 |
| BVH - Back-Very High (80-90) | 3.1 | N.A. | 0.8 |
| UL - Uplight-Low (90-100) | 4.6 | N.A. | 1.1 |
| UH - Uplight-High (100-180) | 1.1 | N.A. | 0.3 |
| Total | 411.1 | N.A. | 00.0 |
| BUG Rating | B0-U1-G1 | | |

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US Commercial Lighting Manufacturer Since 1982

Specification Sheet