



SPECIFICATIONS

Lamp Housing

Die-cast aluminum (Alloy #319) one piece construction. See finish note.

EZ5® Mounting System

0.63 aluminum die formed and welded. Mounts directly to standard junction box. Quick connect wiring harness standard. Lamp housing attached to mounting housing with torsion spring lock-up and two spring loaded thumb latches. Esco's EZ5® mounting system allows the contractor to install the fixture in 5 minutes or less. Finished same as housing. See finish note.

Lens

Acrylic or polycarbonate lens mounted to lamp housing with 4 captive screws and oversized "O" ring to seal screw hole. Housing has one-piece molded gasket to seal lens to housing. Prevents contaminants from entering optical chamber.

LED

Chip on board LED array. 3500K, 4000K, 5000K, CRI 70 42w. RoHS-compliant, UL-recognized component. See table.

Dimmable LED Driver

Class 2, Outdoor Type 1, input power 55 watts @ 120v, 54 watts @ 277v, output current to 1050 mA. No PCBs, IP66, Input/Output Isolation, FCC Title 47 CFR Part 15, Surge Protection (2 KV), Open/Short Circuit Protection. Class A sound rating. Dimming control 0 10v, dimming range 10 to 100%. See table.

Canopy Set

(Pendant Mount) 5" diameter steel canopy 0-45° hang straight for 3/8" x 12" long steel stem standard length with P2 accessory. Other lengths available. Finished to match housing.*

Finish

Detergent cleaned with iron

phosphate and chromic acid rust inhibitor. Chip resistant powder urethane polyester coating, electrostatic applied and baked. Standard color is textured bronze. Custom colors are available. Consult factory or sales representative.

Fixture Warranty

The fixture mechanics are

guaranteed to be free from defective material and workmanship, under normal installation and operating conditions, for ten years from date of shipment from the factory.** The LED module is warranted for five years. See General Terms and Conditions.

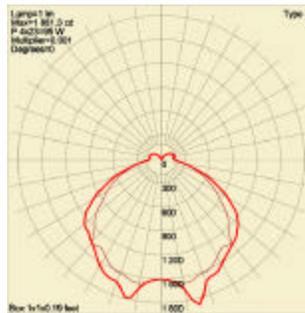
Photometric Information

Contact factory.

*Canopy set for indoor applications only; contact factory for other applications and designs.

**Does not cover lens.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



SCL1225A

SCL12 Surface Mount



SCL12 Pendant Mount



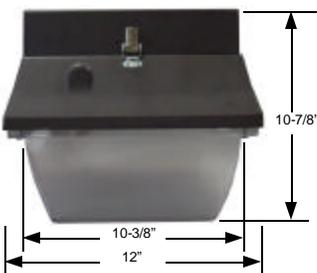
SCL12 Series

Solid State LED

Parking Garage and Canopy Luminaire

DIMENSIONS

EZ5® Surface Mount Side View



Pendant Mount



Certifications and Labels

ETL, CETL listed
 I.B.E.W. assembled and labeled
 ARRA Compliant

Energy Data

Electronic LED Driver

43.3°C (110°F) Max. Temperature
 120-277V/50/60Hz
 Constant Current
 -40°C Min. Temperature
 90°C Max. T case Temperature



WBE City of Chicago Certified

3254 North Kilbourn Avenue Chicago, Illinois 60641-4505
 Phone: 773-427-7000 Fax: 773-427-7007 www.escolighting.com
Established 1975





HOW TO ORDER

Catalog Number	Lens	Total System Watts	Color Temp	CRI	Initial Lumens @85°C
SCL121A3	Acrylic Lens	42w	3500K	70	5776
SCL121A4	Acrylic Lens	42w	4000K	70	6158
SCL121A5	Acrylic Lens	42w	5000K	70	9194
SCL122A3	Acrylic Lens	2-42w	3500K	70	11552
SCL122A4	Acrylic Lens	2-42w	4000K	70	12316
SCL122A5	Acrylic Lens	2-42w	5000K	70	12388

Catalog Number	Lens	Total System Watts	Color Temp	CRI	Initial Lumens @85°C
SCL121P3	Polycarbonate Lens	42w	3500K	70	5776
SCL121P4	Polycarbonate Lens	42w	4000K	70	6158
SCL121P5	Polycarbonate Lens	42w	5000K	70	6194
SCL122P3	Polycarbonate Lens	2-42w	3500K	70	11552
SCL122P4	Polycarbonate Lens	2-42w	4000K	70	12316
SCL122P5	Polycarbonate Lens	2-42w	5000K	70	12388

ACCESSORIES AND OPTIONS



Photo Control* Suffix Catalog number with
 120 Volt = **PC4**
 208-277 Volt = **PC5**
Example: SCL121P5 becomes **SCL121P5PC4**



Fuse and Fuse Holder* Suffix Catalog Number With **F**
Example: SCL121P5 becomes **SCL121P5F**



Pendant Mount Suffix Catalog Number With
P2=12" long stem (standard)
P2X="X" is custom stem length
Example: SCL121P5 becomes **SCL121P5P2**



Occupancy Sensor* Suffix Catalog Number With
 360° 48' coverage at 8' height = **OS2**
 360° 40' coverage at 20' height = **OS3**
Example: SCL121P5 becomes **SCL121P5OS3**



Tamperproof Latch And Screws Suffix Catalog Number With **TP**
Example: SCL121P5 becomes **SCL121P5TP**

*120 or 277 volt must be specified when ordering a Photo Control or Fuse and Fuse Holder.

Voltage Suffix 120v = -1, 277v = -4

EXAMPLE ORDER: SCL121A5BLP224 = Acrylic lens, 42W, 5000K, textured black with pendant mount and 24" stem.



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