

SILESCENT® S70LP2

Light

SUPER EFFICIENT, SOLID STATE LIGHTING

Line Voltage Phase Control

*"...600 Lumens @ just 13 watts
... a 100,000 hour life...!"*



About

Use the S70LP2 Line Voltage LED down light in commercial/office, industrial, residential, institutional and government applications where down lighting of any type is required. Its' high lumen output (700 lumens) is available in 5 lamp temperatures from warm white (2700K) to cool white (5000K). Use the S70LP2 where you would use/specify 5" or 6" down lights. Multiple lensing options make the S70LP2 an excellent choice for overall down lighting needs. Used 12 hours per day the S70LP2 has an approximate lifetime of 22+ years. Multiple patents secured.

Features & Benefits

- High efficacy - Low power consumption with high lumen output
- Ease of installation – Reduces labor & wiring costs
- Significantly lower ongoing MRO costs – eliminates replacing lamps and ballasts for years
- Phase Control dimmable – Compatible with most phase control dimming dim switches
- Serial number control – assures (should a failure happen) a replacement light can be matched to existing installed lights.
- Long 100,000 hour lamp life (w/ only 30% lumen degradation over lifetime)
- Ultra low plenum – Fixture height is just ¾"
- Safer - Instant on/off – no warm-up time, even in cold weather
- Manufactured in USA, exceeds NAFTA domestic product requirements with >80% domestic content
- Green is not just a word at Silescent, we live and breathe it:
- All fixtures are manufactured with up to with up to 80% recycled content and RoHS compliant
- Contain no mercury
- Give off no UV or IR radiation
- Designed to have the smallest environmental footprint – Ship 5 S70LP2's to one CFL down light
- Shipped in 100% recycled packaging
- Robust thermal management – Protects luminaire for both sustained and lifetime performance - reduces heat impact on HVAC
- Advanced Intelligent Driver (AID) – is designed as an integral component and protects both led and driver from failure
- Virtually unlimited aesthetic options – combine thermal rings and lens types to get the look and feel you need
- Hi CRI meets Energy Star Criteria for luminaries

Applications (New Construction or Remodel)

Banks, Schools, Auditoriums, Universities, Retail Stores, Awning / Eves & Canopies, Building Entrances, Hospitality, Hallways, Lobbies, Condos, Co-Ops and Apartment Complexes, Offices, Conference Rooms, Restaurants, Museums, Elevators, Soffits & Eves, Cruise Ships, General Marine, Wall Washing and Grazing as well Low Plenum, and High Ceiling Applications.

SILESCENT Lighting Corporation



Suitable for covered ceiling mount only.

PATENTED BY SILESCENT® LIGHTING CORPORATION

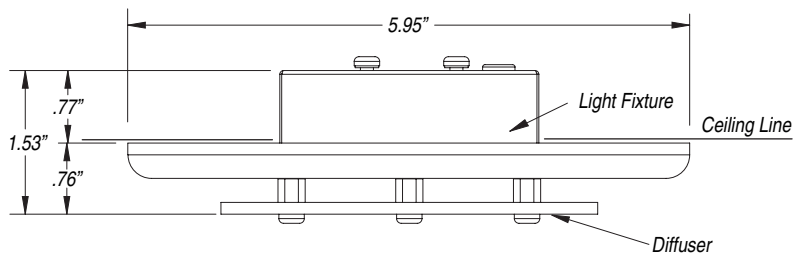
Silescent® S70 LP2 Performance

CCT & Relative Performance

CCT	27K (2700K)	30K (3000K)	35K (3500K)	40K (4000K)	50K (5000K)
WATTAGE	13	13	13	13	13
LUMENS	600	600	600	600	600
EFFICACY	46	46	46	46	46
(COLOR RENDERING INDEX: 80 CRI)					
POWER FACTOR ALL KELVINS: 0.91					

S70 LP2 - Ultra Low Profile Light and Fixture

Figure 1 (Drawing Not to Scale)

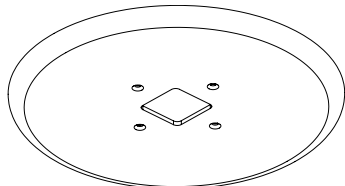


S70 LP2 Options

The Silescent® S70 LP2 Lights have optional thermal rings to present aesthetic choices in both shapes and finishes. Allowing the same efficient benefits throughout your project with a different look where desired. Additionally, with the illustrated versions shown here you can order custom shapes and finishes as well. Contact your lighting distributor for details.

6 inch Dish Style Light

Order # - S04



*Pictured is the standard color
Square Powder Coated White*



Finish Options

Style Code "C01" - Powder Coat, White (Standard Finish); "C02" - Powder Coat, Beige (Special Order Optional Finish); "Cxx" Other colors available by Special Order.
Style Code "Pxx" Plated, Options include: Bright Polished Gold, Bright Polished Silver, Anodized Matte Gold or Silver

Installation Types

- New Construction
- Remodel – requires installation kit
- Insulated Ceiling
(both Remodel and New Construction)
- Insulated Ceiling Airtight
(both Remodel and New Construction)

Electrical Information

Operating temperature: -40°C to +75°C
Operating Voltage (Vin): 103.5 - 126.5 VAC
Nominal Voltage (Vin): 115 VAC
Max. Current Draw: 0.135A @ 103.5 VAC
Ambient Temp.: <35°C

Manufacturer's Information

Rated Life: 100,000 Hours
Warranty: 5 Years

Submit Orders to:

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Note: Specifications and dimensions subject to change without notice.