



Project Reference: \_\_\_\_\_  
 Fixture Type: \_\_\_\_\_ Cat. No: \_\_\_\_\_ Voltage: \_\_\_\_\_ Options: \_\_\_\_\_

# LEDINE SUPRACAST Industrial / commercial low bay luminaire high performance, energy saving system

**-40 Celsius / -40 Fahrenheit**

LED+ Constant Current LED driver CSA, UL or equivalent

**IP65**



- "Install & Forget", maintenance-free for up to 10 -15 years
- ideal for garages, airport parkades, industrial and military applications
- high fixture efficiency, robust heat dissipation system maximizes LED life
- 60-70% energy savings from common existing Metal Halide lights
- 30-60% energy savings from common existing T12 fluorescent systems
- completely sealed waterproof and dustproof IP65 rated
- fully shielded for food processing areas, FDA compliant
- no UV, ideal for sensitive, i.e. pharmaceutical applications
- freezer and extreme temperature applications to -40C

- electronic Constant Current LED driver
- multi-chip high power LED module, 60,000+ hours life
- unbreakable tempered glass, hinged for safety
- 97% reflective aluminum, high performance internal reflector
- optimized for efficiency and long lasting performance of LED's
- heavy-duty extruded aluminum housing, cast aluminum end caps
- no parts will ever rust even near saltwater installations
- operating temperatures -40C to +50C

- LED luminous efficiency: 104lm/W
- CRI: >65
- Driver efficiency >90%
- Input voltage 95 - 277V AC 50/60Hz (.UNV), or 24V DC
- Power factor >0.9
- THD <15%
- max. six years fixture warranty

### ORDERING INFORMATION

PRODUCT CODE	SYSTEM WATTS	HID REPLACEMENT	DIMENSIONS	MAX WARRANTY
<b>SCLED-80-120-CW</b>	80	200W	51-1/5(L) x 5-1/2"(W) x 3-3/4"(H)	SIX YEARS
<b>SCLED-55-120-CW</b>	55	150W	39-1/5(L) x 5-1/2"(W) x 3-3/4"(H)	SIX YEARS
<b>SCLED-40-120-CW</b>	40	70-100W	27-1/5(L) x 5-1/2"(W) x 3-3/4"(H)	SIX YEARS
Colour Temperatures:	WW: 3000K	CW: 5500K (matched bins)		

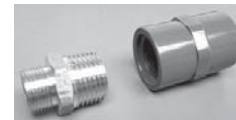
### ENERGY SAVINGS

REPLACES HID with	ANNUAL SAVINGS:	1 Shift	2 Shifts	24/7
200W lamp (241W with ballast)	\$ 96.60	\$144.90	\$211.55	
150W lamp (210W with ballast)	\$ 93.15	\$139.50	\$203.67	
100W lamp (132W with ballast)	\$ 55.20	\$ 82.80	\$120.86	

Calculations based on: energy cost \$0.15/kWh  
 1 shift: 4000 hrs/year  
 2 shifts: 6000 hrs/year  
 24/7: 8760 hrs/year

### ACCESSORIES

PRODUCT CODE	DESCRIPTION
Suffix - <b>RDLED</b>	LOW POWER MIDDLE RED LED STRIP FOR "LIGHTS OUT" CONDITIONS
Suffix - <b>IRLED</b>	LOW POWER INFRA-RED LED STRIP FOR NIGHT VISION CAMERAS
Suffix - <b>VR</b>	VANDAL-RESISTANT WITH LEXAN PC COVER AND TAMPER-RESISTANT LATCHES
<b>SCS-68-8D</b>	ADAPTER FOR STANDARD 3/4" CONDUIT INSTALLATION



**SCS-68-8D** ADAPTER FOR 3/4" CONDUIT INSTALLATION

EXTENDED BALLAST WARRANTY: Six years, on-site service to qualified commercial end-users.  
 See BallastSafe 72\* document for details