

Project Name	Type
Catalog #	Date

SLIM CHANNEL LED

SCL 4000-9500L



APPLICATIONS

- Cove
- Commercial
- Display Areas

APPROVALS

- Complies with UL1598 and CSA 22.2
- Suitable for damp locations.

PRODUCT PERFORMANCE

REPLACES	MODEL	WATTS	LUMENS	EFFICACY
2L/3L T5HO/T8	4000L	33.3	3987	119.7

FEATURES

- Energy-efficient replacement for up to a 2 lamp T5HO or T8 fluorescent luminaire.
- RoHS compliant.
- Low wattage, high efficiency fixture utilizing patented LED technology.
- Ideal for new construction or retrofit applications to uplight or downlight commercial, manufacturing, cove and display areas.

CONSTRUCTION

- Optional lenses available.
- Slim channel is only 3.5" wide and available in 2 ft., 4 ft. and 8 ft. lengths.
- Housing is code gauge, white painted steel.

ELECTRICAL

- Driver: 24VDC Class 2, constant current, electronic power supply factory calibrated to LED modules. Multivolt 120-277V or 0-10V dimming option is available.
- Cord/plug option available (consult factory).

WARRANTY

- Backed by XtraLight's industry leading 10 year warranty.

ORDER LOGIC

SAMPLE CATALOG NUMBER: SCL4-5000L-40K-DIM

LENGTH & MODEL COMBINATIONS:	
SCL2	- 4000L
SCL4	- 4000L
SCL4	- 6000L
SCL4	- 7000L
SCL8	- 6000L
SCL8	- 7000L
SCL8	- 9500L

LENGTH	MODEL	CCT	DRIVER	OPTIONS
2 2 ft.	4000L	30K 3000K	UNV ¹ Multi-Volt 120-277V Non-Dimming	PFA Prismatic Frosted Acrylic Lens
4 4 ft.	6000L	35K 3500K	DIM Dimmable, Multi-Volt 120-277V, 0-10V	SFA Smooth Frosted Acrylic Lens
8 8 ft.	7000L ²	40K 4000K		SCA Smooth Clear Acrylic Lens
	9500L	50K 5000K		

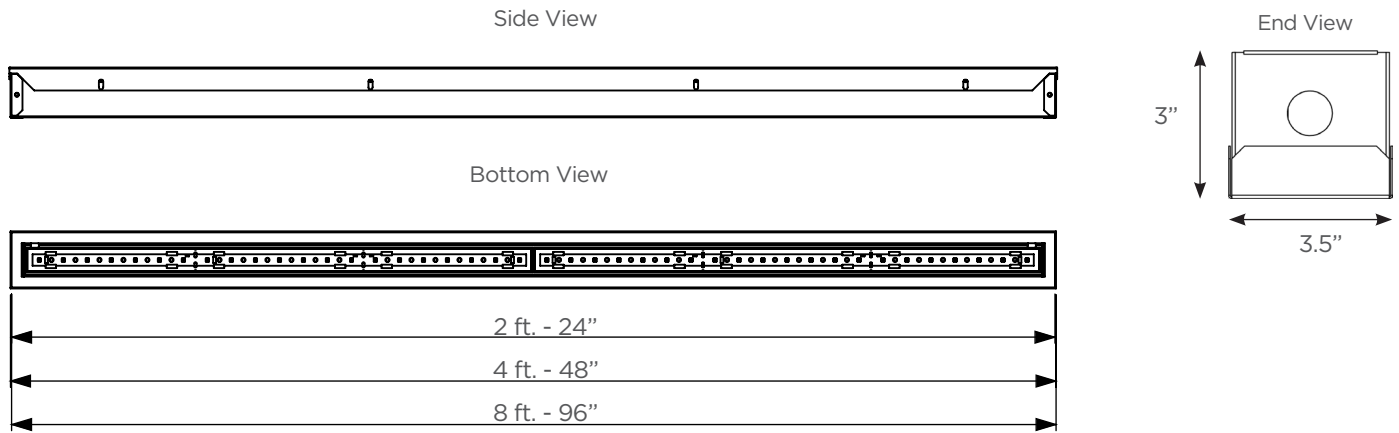
1. UNV driver only available with 7000L models.
2. 7000L model only available with UNV driver.



SLIM CHANNEL LED

SCL LED

DIMENSIONAL DATA



PHOTOMETRIC DATA

SCL 4000L

Catalog Number:
SCL4-4000L-40K-DIM

Report Number: ATAL026924.ies

Issue Date: 10/10/18

Lamp: (2) LED Modules

Lens/Optics: None

IESNA: LM-63-2002

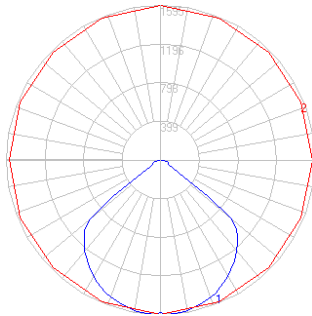
Total Input Watts: 33.3

Efficacy (Lm/W): 119.7

Total Lumens: 3987

Prepared by: American Testing & Assessment Laboratory

NOTE: Data shown is absolute for product shown.



CANDELA DISTRIBUTION

	0°	22.5°	45°	67.5°	90°
0°	1579	1579	1579	1579	1579
15°	1512	1516	1525	1533	1549
25°	1417	1427	1435	1443	1452
35°	1283	1293	1296	1301	1309
45°	1096	1110	1109	1115	1121
55°	851	853	869	562	235
65°	559	562	123	84	88
75°	235	119	59	63	62
85°	22	17	23	25	25
90°	0	1	2	3	3

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-30	1242.32	31.20
0-40	2053.83	51.50
0-60	3519.49	89.00
0-80	3962.08	99.40
0-90	3986.37	100.00
90-180	0.26	0.00
0-180	3986.63	100.00

AVERAGE LUMINANCE

	0°	45°	90°
45	34976	35391	35774
55	33480	34188	9245
65	29847	6568	4699
75	20489	5144	5406
85	5696	5955	6473