

Date:	Project:
Prepared for:	Type:
Comments:	

# ALTUM LINEAR LIGHT

## SUPER-SLIM PROFILE



### SPECIFICATIONS

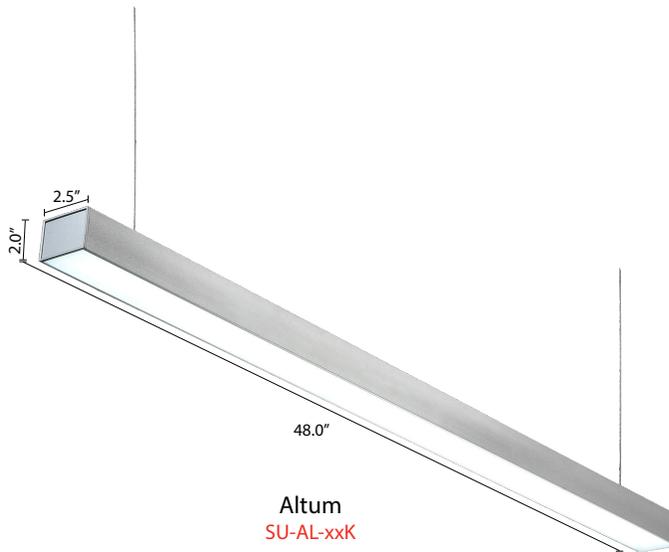
- Interconnected Installation Possible
- Robust Aluminium Casing
- Exceptionally Slim Profile
- Beam Angle: 120°
- Color Rendering Index: >83
- Input Voltage: 110-260V
- Operating Temperature: 0°C to 40°C
- Surface-Mount / Suspension Mount

### AVAILABILITY

- 40W
- 3000K / 4000K
- 110-260VAC
- Connectors Available (Page 2)

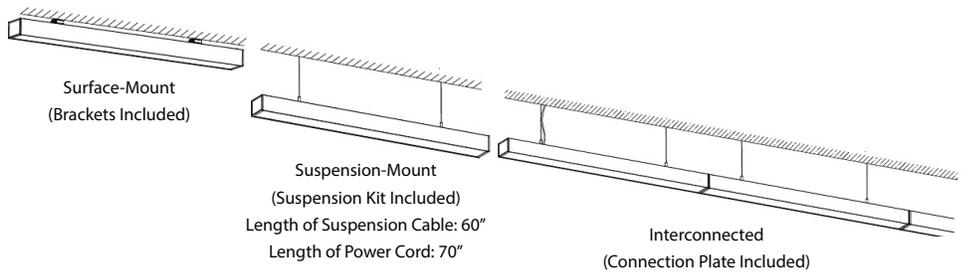
\*This icon indicates a STOCK item: Look for this Same Day Shipping icon below in 'Ordering Information' for products that ship out on the same day (orders must be placed before 3pm EST)

Full ies File Available on Request



Altum  
SU-AL-xxK

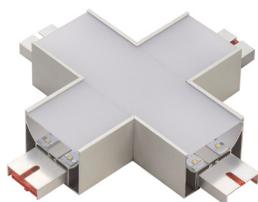
### INSTALLATION



### ORDERING INFORMATION

SERIES	POWER (WATTS)	EQUIVALENT TO (WATTS)	LUMENS	COLOR TEMPERATURE	MODEL NUMBER
ALTUM LINEAR LIGHT	40	150	3200	3000K	SU-AL-30K
				4000K	SU-AL-40K

## CONNECTORS



X Connector for  
Altum Linear Light  
C-SU-AL-40K-X



L Connector for  
Altum Linear Light  
C-SU-AL-40K-L



### FEATURES

Low Voltage

Robust Aluminium Casing

Exceptionally Slim Profile

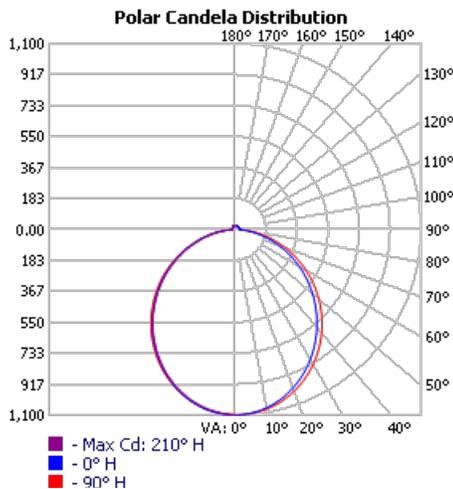
Beam Angle: 120°

Color Rendering Index: >83

Operating Temperature: 0°C to 40°C

SERIES	SHAPE	APPLICATION	POWER (WATTS)	EQUIVALENT TO (WATTS)	LUMENS	COLOR TEMPERATURE	MODEL NUMBER
CONNECTORS FOR ALTUM LINEAR LIGHT	X	CONNECTING 4 LUMINAIRES TO FORM AN X OR +	6	25	400	4000K	C-SU-AL-40K-X 
	L	CONNECTING 2 LUMINAIRES TO FORM A CORNER	10	25	500	4000K	C-SU-AL-40K-L 

# PHOTOMETRIC REPORT

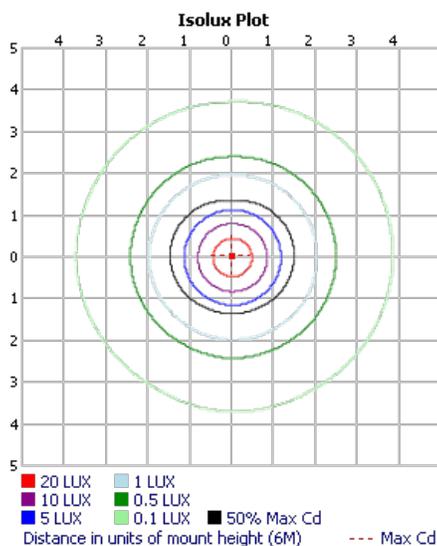


ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	839.7	26.2%	26.3%
0-40	1,364.2	42.6%	42.8%
0-60	2,382.0	74.4%	74.7%
60-90	672.2	21%	21.1%
70-100	327.5	10.2%	10.3%
90-120	66.6	2.1%	2.1%
0-90	3,054.2	95.4%	95.8%
90-180	134.1	4.2%	4.2%
0-180	3,188.2	99.6%	100%

LUMENS PER ZONE			
ZONE	LUMENS	% TOTAL	ZONE LUMENS % TOTAL
0-10	103.6	3.2%	90-100 24.4 0.8%
10-20	294.7	9.2%	100-110 22.1 0.7%
20-30	441.4	13.8%	110-120 20.1 0.6%
30-40	524.5	16.5%	120-130 18.2 0.6%
40-50	536.8	16.8%	130-140 16.1 0.5%
50-60	481.0	15.1%	140-150 13.6 0.4%
60-70	369.1	11.6%	150-160 10.5 0.3%
70-80	223.2	7.0%	160-170 6.8 0.2%
80-90	79.9	2.5%	170-180 2.4 0.1%

ROADWAY SUMMARY	
CUTOFF CLASSIFICATION:	CUTOFF
DISTRIBUTION:	TYPE VS
MAX CD, 90 DEG VERT:	35.0
MAX CD, 80 TO <90 DEG:	160.3
	LUMENS % LAMP
DOWNWARD STREET SIDE:	1,505.0 47%
DOWNWARD HOUSE SIDE:	1,549.4 48.4%
DOWNWARD TOTAL:	3,054.5 95.5%
UPWARD STREET SIDE:	68.9 2.2%
UPWARD HOUSE SIDE:	65.1 2%
UPWARD TOTAL:	134.1 4.2%
TOTAL LUMENS:	3,188.5 99.6%

LCS TABLE		
BUG RATING	B1 - U3 - G1	
<b>FORWARD LIGHT</b>	LUMENS	LUMENS %
LOW(0-30):	418.1	13.1%
MEDIUM(30-60):	762.4	23.8%
HIGH(60-80):	287.7	9%
VERY HIGH(80-90):	36.9	1.2%
<b>BACK LIGHT</b>	LUMENS	LUMENS %
LOW(0-30):	421.7	13.2%
MEDIUM(30-60):	780.2	24.4%
HIGH(60-80):	304.7	9.5%
VERY HIGH(80-90):	42.9	1.3%
<b>UPLIGHT</b>	LUMENS	LUMENS %
LOW(90-100):	24.4	0.8%
HIGH(100-180):	109.7	3.4%
<b>TRAPPED LIGHT:</b>	11.5	0.4%



CANDELA TABLE - TYPE C																
	0	30	60	90	120	150	180	210	240	270	300	330	360			
0	1097	1097	1097	1097	1097	1097	1097	1097	1097	1097	1097	1097	1097	1097	1097	1097
5	1091	1092	1093	1093	1094	1092	1093	1093	1092	1090	1088	1085	1091	1091	1092	1093
10	1071	1073	1076	1079	1080	1077	1075	1075	1074	1072	1068	1064	1071	1071	1072	1073
15	1040	1043	1049	1054	1054	1051	1045	1046	1046	1044	1038	1032	1040	1040	1041	1043
20	998	1002	1012	1019	1019	1014	1005	1006	1007	1007	998	990	998	998	1000	1002
25	947	952	965	975	975	967	955	958	960	960	949	938	947	947	950	952
30	888	894	910	922	922	912	897	900	904	905	891	879	888	888	892	894
35	823	829	848	862	862	850	831	835	840	841	826	812	823	823	828	829
40	752	759	781	796	795	782	762	766	771	773	757	741	752	752	757	759
45	678	684	708	724	724	710	688	692	699	700	683	666	678	678	683	684
50	600	607	631	648	648	633	610	615	621	623	605	587	600	600	605	607
55	520	526	550	567	568	554	530	535	540	542	523	506	520	520	526	526
60	438	444	468	484	486	473	448	453	456	458	439	424	438	438	444	444
65	356	361	384	400	402	390	366	370	371	374	354	342	356	356	361	361
70	276	279	301	315	319	308	285	289	288	290	271	261	276	276	279	279
75	199	201	220	233	237	229	208	211	208	208	192	184	199	199	201	201
80	127	129	145	155	160	154	135	137	133	132	118	113	127	127	129	129
85	65	65	77	86	91	87	70	71	66	65	53	50	65	65	65	65
90	30	29	31	31	35	34	19	20	17	18	16	17	30	30	30	30
95	28	27	29	28	29	28	15	17	16	17	16	16	28	28	28	28
100	27	26	28	27	28	27	15	16	15	16	15	16	27	27	27	27
105	26	25	27	26	27	26	15	16	15	16	15	16	26	26	26	26
110	25	24	26	25	26	25	15	16	16	16	16	16	25	25	25	25
115	24	24	25	25	25	24	16	16	16	17	16	16	24	24	24	24
120	24	23	24	24	24	23	16	17	16	17	16	17	24	24	24	24
125	23	23	24	24	24	23	17	17	17	17	17	17	23	23	23	23
130	23	23	23	24	24	23	17	18	18	18	18	18	23	23	23	23
135	23	23	23	24	24	23	18	18	18	19	18	18	23	23	23	23
140	23	23	24	24	24	23	19	19	19	19	19	19	23	23	23	23
145	23	23	24	24	24	23	20	20	20	20	20	20	23	23	23	23
150	24	24	24	24	24	24	20	20	21	21	21	21	24	24	24	24
155	24	24	24	24	24	24	21	21	21	22	21	22	24	24	24	24
160	24	24	24	25	25	24	22	22	22	22	22	22	24	24	24	24
165	24	24	25	25	25	24	23	23	23	23	23	23	24	24	24	24
170	25	25	25	25	25	25	24	24	24	24	24	24	25	25	25	25
175	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
180	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25

