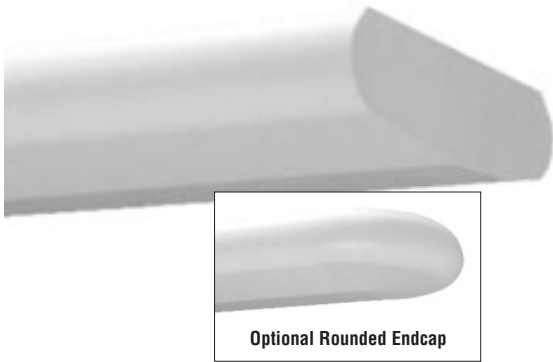


FINELITE

Series 1 Technical Sheet



Standard Flat Endcap

Optional Rounded Endcap

Date

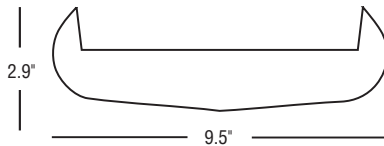
Project

Type

Comments

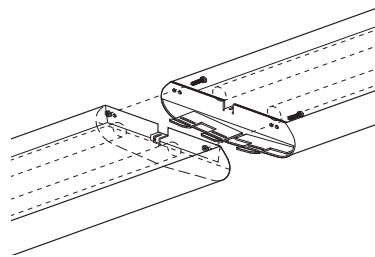
DESCRIPTION

Finelite Series 1 is a stylish 100% indirect lighting fixture offered at an affordable price.



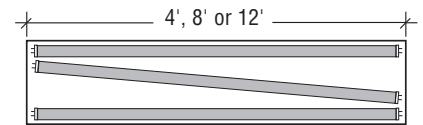
DIMENSIONS / LAMPING:

All standard ballast systems are available in 1, 2 or 3 T8 cross sections.



PRECISION JOINING:

Fixtures connect to each other with die-formed internal joiners. All hardware is located in the lamp compartment. No disassembly required.



UNIQUE ANGLED-LAMP DESIGN:

Finelite's unique, angled-lamp design reduces the labor needed to attach fixtures to support cables. Meets all lamp and socket manufacturer's specifications.

ORDERING GUIDE

Sample Number: S1 - 32' - 2T8 - SC - 91W - 277 - AC 18" - RE - C1



Finelite **Series 1**

Run length (4', 8', 12' multiples standard)

Number of lamps in cross section (1, 2, 3T8)

Circuiting (SC-single circuit, DC-dual circuit)

Reflector system (91W, EP, SPEC)

Voltage (120, 277, 347V)

Mounting (AC, FA, Stem)

Endcap FE (flat), RE (rounded)

Ceiling type (C1-1" T-bar, C2-9/16" T-bar, C3-Slot Grid, C4-Hard Ceiling)

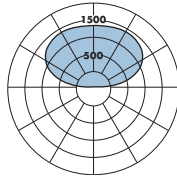
FINELITE

Series 1 Technical Sheet

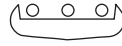
PHOTOMETRY



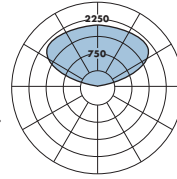
S1: 2 T8 - 91W
Distribution: 100% Up
Efficiency: 86.8%
Peak Candela Value: 1383@ 155°
LSI Report 41328



CANDLEPOWER SUMMARY						
	0.0	22.5	45.0	67.5	90.0	Flux
90	0	0	0	0	0	
95	30	171	158	192	156	178
105	216	486	637	728	719	609
115	454	691	883	1009	1037	824
125	688	852	1063	1198	1220	909
135	897	1004	1167	1300	1344	887
145	1074	1139	1246	1343	1379	777
155	1216	1250	1305	1358	1383	602
165	1312	1323	1342	1360	1373	380
175	1362	1360	1357	1353	1357	130
180	1359	1359	1359	1359	1359	



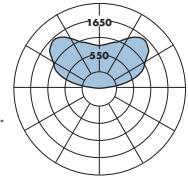
S1: 3 T8 - 91W
Distribution: 100% Up
Efficiency: 85.5%
Peak Candela Value: 2152@ 155°
LSI Report 41327



CANDLEPOWER SUMMARY						
	0.0	22.5	45.0	67.5	90.0	Flux
90	0	0	0	0	0	
95	53	176	152	179	149	179
105	352	717	739	771	729	735
115	724	1071	1305	1404	1395	1194
125	1089	1328	1635	1821	1841	1396
135	1409	1564	1811	2010	2074	1378
145	1685	1775	1939	2087	2143	1209
155	1904	1948	2033	2115	2152	939
165	2052	2063	2093	2121	2139	593
175	2130	2121	2120	2112	2119	202
180	2123	2123	2123	2123	2123	



S1: 2 T8 - EP
Distribution: 100% Up
Efficiency: 86.1%
Peak Candela Value: 1611@ 135°
LSI Report 41545



CANDLEPOWER SUMMARY						
	0.0	22.5	45.0	67.5	90.0	Flux
90	0	0	0	0	0	
95	25	194	156	178	144	184
105	159	542	690	778	770	653
115	346	772	1013	1134	1167	910
125	524	840	1265	1419	1429	1006
135	686	883	1315	1550	1611	946
145	829	964	1217	1476	1565	760
155	943	1024	1141	1247	1324	528
165	1020	1054	1110	1148	1174	313
175	1060	1062	1072	1072	1081	102
180	1057	1057	1057	1057	1057	

— Refer to www.finelite.com for additional photometry and product information.

SPECIFICATIONS

CONSTRUCTION: Body is 20-gauge die-formed steel with 18-gauge die-formed internal joiner system, plug-together wiring standard. All components are hard-tooled to tolerances of 0.010".

ENDCAPS: Flat 18-gauge die-formed steel endcaps standard. Optional: Injection molded sculpted endcap "Georgia Gulf-8150" white special purpose PVC compound. V094 and L5 rated, UV stabilized with anti-static compound added. Subjected to test ASTM D-635, with no exposed fasteners, holes or knockouts. RE=Rounded Endcap. FE =Flat Endcap.

REFLECTORS: Die-formed prepainted aluminum, (91W). Optional: extended performance, and fully specular reflector system.

SUPPORT CABLES: Plated steel cable and hardware.

MOUNTING OPTIONS: Semi-adjustable aircraft cable, (AC) ± 0.5" in lengths of 12", 15", 18", 21", 24", 27", 30", and 36". Order length, e.g., AC 18". Optional Adders: Fully adjustable aircraft cable (FA) in lengths up to 150". Rigid stems (Stem).

FINISHES: Finelite Signal White standard. Optional Adders: 185 colors available from Tiger Drylac's RAL color chart.

LAMPING: Available in 1, 2, or 3 T8 lamp cross sections.

FEED: 18-gauge straight cord. 14-gauge feed cord used when fixture current exceeds 6 amps. Optional Adders: Coil Cord Feed, Rigid Stem Feed.

ELECTRICAL: 120 or 277V prewired. Fixture and electrical components are UL and C-UL listed and fixture will

bear UL and C-UL labels. Optional Adders: 347V prewired, dual circuit, emergency circuits, emergency battery packs. Contact factory.

BALLAST: Electronic instant-start ballast <10% THD, 0.88 BF is standard. Specify ballast factor if not standard (contact factory). Optional adders: rapid-start ballasts, 347V, emergency battery packs, dimming ballasts (controls by others).

LENGTHS: 4', 8', and 12' section lengths can be combined to make longer runs. Contact factory for additional lengths.

WEIGHT: Fixture weight = 3 lb/ft.