

SIRIUS

SRST5

FLUORESCENT (T5)



4ft - T5



Suspended Luminaire

Application: The SIRIUS SRST5 linear fluorescent series features a tool-less parabolic design and is configured with one or two fluorescent T5 lamps. Constructed from high grade 20 gauge steel and finished in a durable powder-coat. The SIRIUS SRST5 is available in 4 foot stand alone suspended or surface mount versions. Providing efficiency, performance and reduced maintenance; the SIRIUS SRST5 is ideal for schools, libraries, offices, retail, small warehouses and narrow aisles.

Type: _____

Project: _____

CONFIGURE:

a	MODEL	b	OPERATION	c	LAMPS	d	INPUT	e	MOUNTING	f	REFLECTOR	g	OPTIONS
SRST5 SIRIUS SRS T5 SERIES		HT	AC only		128W 1x28W T5		120V		AC50 cable 50"		MF mirror finish		CCH custom color housing
		SA	AC & Emergency		228W 2x28W T5		277V		AC72 cable 72"		SF satin finish		SPCW spiral cord white
							120/277V		AC100 cable 100"				SPCB spiral cord black
							347V		AC150 cable 150"				FP inline fuse protection
									AC250 cable 250"				PK rigid pendant kit: 18", 24", 36" & 48"
									PK12 pendant 12"				AC aviation cable: 50", 72", 100", 150" & 250"
									PK18 pendant 18"				
									PK24 pendant 24"				
									PK36 pendant 36"				
									PK48 pendant 48"				
									PKCL custom pendant				

HOUSING: High grade 20 gauge steel construction with durable RAL9006 metallic grey powder coat finish.

REFLECTOR: High efficiency design available in mirror finish (MF) or satin finish (SF). Reflector secured by two pressure posts and two safety cables.

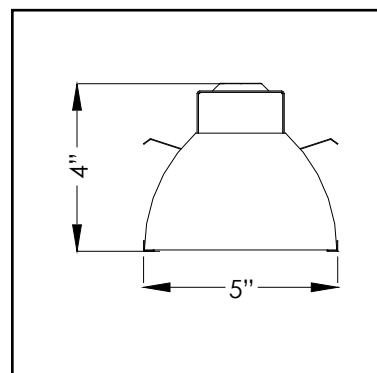
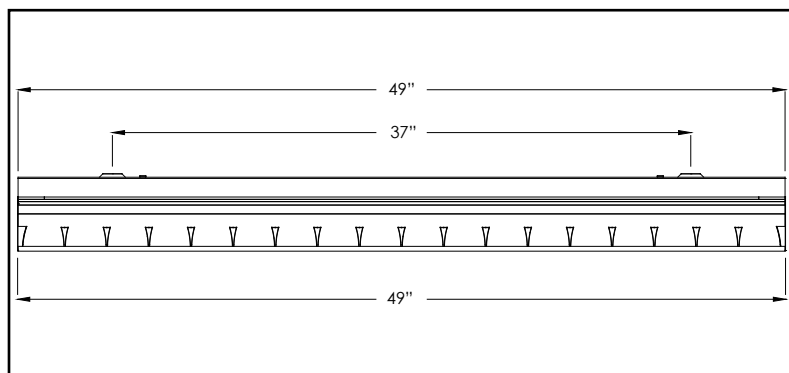
LAMP/SOCKET: (2 - 4) ratchet style T5 lamp holders with extension. Linear fluorescent 28W T5 lamp(s) not included.

EMERGENCY (SA): Initial 1200 lumen output, single lamp operation, minimum 90 minutes emergency duration.

MOUNTING: **AC50** 50" aviation cable, adjustable. **AC72** 72" aviation cable, adjustable. **AC100** 100" aviation cable, adjustable. **AC150** 150" aviation cable, adjustable. **AC250** 250" aviation cable, adjustable. **PK12** (2) 12" pendants, **PK18** (2) 18" pendants, **PK24** (2) 24" pendants, **PK36** (2) 36" pendants, **PK48**

(2) 48" pendants, **PKCL** custom pendant length, diameter and finish. Surface mount available. Aviation cable mount uses two 1/4" deep, 5" diameter white canopies. Canopies mount to standard 4" octagonal junction box supplied by others.

POWER LINE/FEED: 18/4 SJT straight white cord, 60" long, cord may be field cut. Power line / feed attached to housing for all mounting types.



SIRIUS
SRST5HO

FLUORESCENT (T5HO)



Suspended Luminaire

Application: The SIRIUS SRST5HO linear fluorescent series features a tool-less parabolic design and is configured with one or two fluorescent T5HO lamps. Constructed from high grade 20 gauge steel and finished in a durable powder-coat. The SIRIUS SRST5HO is available in 4 foot stand alone suspended or surface mount versions. Providing efficiency, performance and reduced maintenance; the SIRIUS SRST5HO is ideal for schools, libraries, offices, retail, small warehouses and narrow aisles.

Type: _____

Project: _____

CONFIGURE:

a	MODEL	b	OPERATION	c	LAMPS	d	INPUT	e	MOUNTING	f	REFLECTOR	g	OPTIONS
	SRST5HO SIRIUS <i>SRS T5HO</i> <i>SERIES</i>	HT AC only SA AC & Emergency		154W 1x54W T5HO 254W 2x54W T5HO		120V 277V 120/277V 347V		AC50 cable 50" AC72 cable 72" AC100 cable 100" AC150 cable 150" AC250 cable 250" PK12 pendant 12" PK18 pendant 18" PK24 pendant 24" PK36 pendant 36" PK48 pendant 48" PKCL custom pendant		MF mirror finish SF satin finish	CCH custom color housing SPCW spiral cord white SPCB spiral cord black FP inline fuse protection PK rigid pendant kit: 18", 24", 36" & 48" AC aviation cable: 50", 72", 100", 150" & 250" NOTE: [AC & PK] length to be specified, i.e. PK24 or AC100		
	MODEL a	OPERATION b		LAMPS c		INPUT d		MOUNTING e		REFLECTOR f		OPTIONS g	
	SRST5HO												

HOUSING: High grade 20 gauge steel construction with durable RAL9006 metallic grey powder coat finish.

REFLECTOR: High efficiency design available in mirror finish (MF) or satin finish (SF). Reflector secured by two pressure posts and two safety cables.

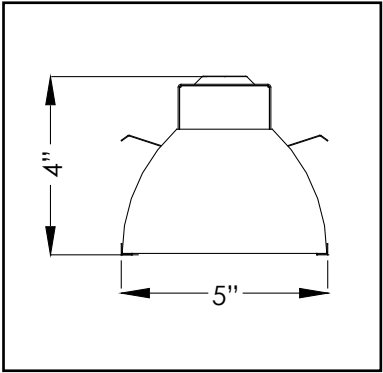
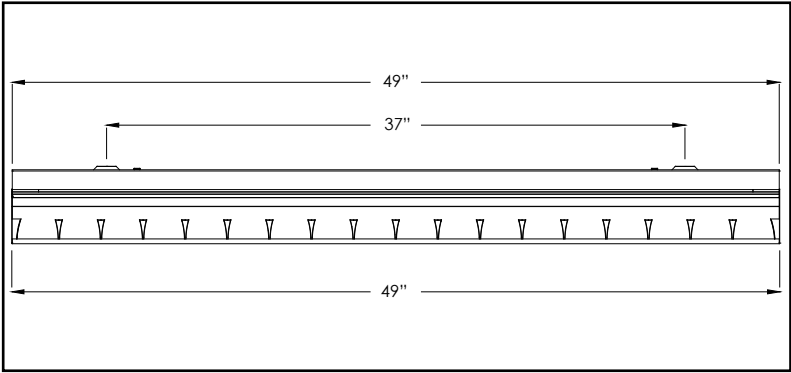
LAMP/SOCKET: (2 - 4) ratchet style T5HO lamp holders with extension. Linear fluorescent 54W T5HO lamp(s) not included.

EMERGENCY (SA): Initial 1300 lumen output, single lamp operation, minimum 90 minutes emergency duration.

MOUNTING: AC50 50" adjustable aviation cable, AC72 72" aviation cable, adjustable. AC100 100" aviation cable, adjustable. AC150 150" aviation cable, adjustable. AC250 250" aviation cable, adjustable. PK12 (2) 12" pendants, PK18 (2) 18" pendants, PK24 (2) 24" pendants, PK36 (2) 36" pendants, PK48

(2) 48" pendants, PKCL custom pendant length, diameter and finish. Surface mount available. Aviation cable mount uses two 1/4" deep, 5" diameter white canopies. Canopies mount to standard 4" octagonal junction box supplied by others.

POWER LINE/FEED: 18/4 SJT straight white cord, 60" long, cord may be field cut. Power line / feed attached to housing for all mounting types.



SIRIUS

SRST8

FLUORESCENT (T8)



4ft - T8



Suspended Luminaire

Application: The SIRIUS SRST8 linear fluorescent series features a tool-less parabolic design and is configured with one or two fluorescent T8 lamps. Constructed from high grade 20 gauge steel and finished in a durable powder-coat. The SIRIUS SRST8 is available in 4 foot stand alone suspended or surface mount versions. Providing efficiency, performance and reduced maintenance; the SIRIUS SRST8 is ideal for schools, libraries, offices, retail, small warehouses and narrow aisles.

Type: _____

Project: _____

CONFIGURE:

a	MODEL	b	OPERATION	c	LAMPS	d	INPUT	e	MOUNTING	f	REFLECTOR	g	OPTIONS
SRST8	SIRIUS SRS T8 SERIES	HT SA	AC only AC & Emergency	NOTE (1): SA version 700 lumens NOTE (2): consult factory for 347V SA	132W 1x32W T8 232W 2x32W T8 NOTE: lamps not included	120V 277V 120/277V 347V		AC50 cable 50" AC72 cable 72" AC100 cable 100" AC150 cable 150" AC250 cable 250" PK12 pendant 12" PK18 pendant 18" PK24 pendant 24" PK36 pendant 36" PK48 pendant 48" PKCL custom pendant		MF mirror finish SF satin finish	CCH custom color housing SPCW spiral cord white SPCB spiral cord black FP inline fuse protection PK rigid pendant kit: 18", 24", 36" & 48" AC aviation cable: 50", 72", 100", 150" & 250" NOTE: (AC & PK) length to be specified, i.e. PK24 or AC100		
MODEL	a	OPERATION	b	LAMP	c	INPUT	d	MOUNTING	e	REFLECTOR	f	OPTIONS	g
SRST8													

HOUSING: High grade 20 gauge steel construction with durable RAL9006 metallic grey powder coat finish.

REFLECTOR: High efficiency design available in mirror finish (MF) or satin finish (SF). Reflector secured by two pressure posts and two safety cables.

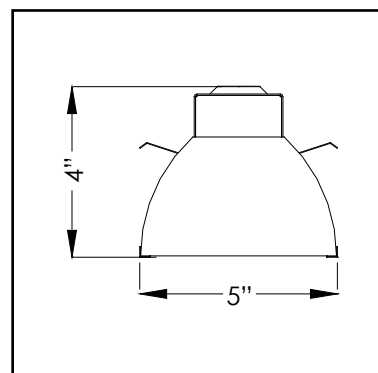
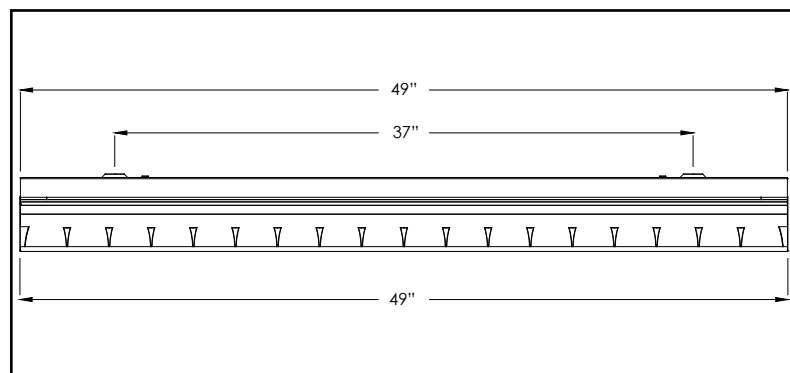
LAMP/SOCKET: (2 - 4) ratchet style T8 lamp holders with extension. Linear fluorescent 32W T8 lamp(s) not included.

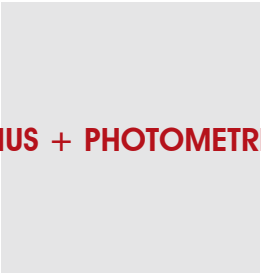
EMERGENCY (SA): Initial 700 lumen output, single lamp operation, minimum 90 minutes emergency duration.

MOUNTING: AC50 50" adjustable aviation cable, AC72 72" aviation cable, adjustable. AC100 100" aviation cable, adjustable. AC150 150" aviation cable, adjustable. AC250 250" aviation cable, adjustable. PK12 (2) 12" pendants, PK18 (2) 18" pendants, PK24 (2) 24" pendants, PK36 (2) 36" pendants, PK48

(2) 48" pendants, PKCL custom pendant length, diameter and finish. Surface mount available. Aviation cable mount uses two 1/4" deep, 5" diameter white canopies. Canopies mount to standard 4" octagonal junction box supplied by others.

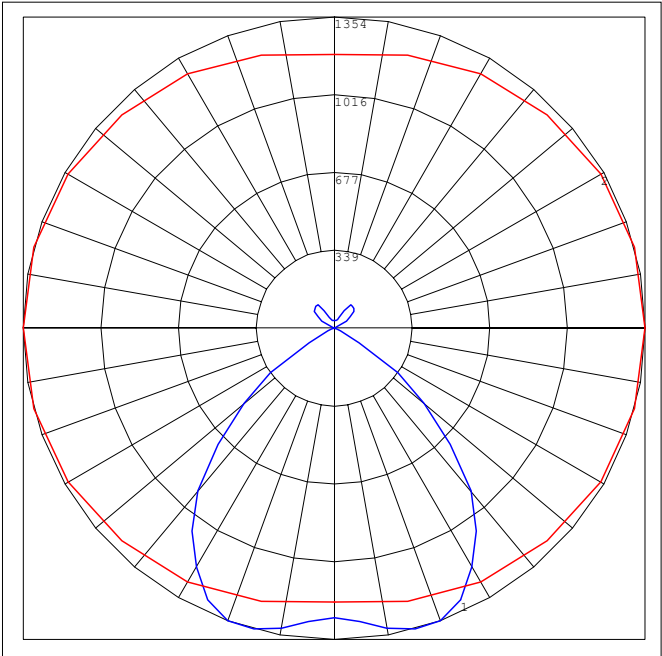
POWER LINE/FEED: 18/4 SJT straight white cord, 60" long, cord may be field cut. Power line / feed attached to housing for all mounting types.





SIRIUS + PHOTOMETRICS

PHOTOMETRIC DATA:	
Configuration:	SRST5-HT-228W-120/277V-AC50-SF
Initial Lamp Lumens:	4800
Maximum Candela	1354.3



Please visit www.beghelliLUCE.com to download additional photometry pdfs and IES files.

PHOTOMETRIC DATA:

Configuration: **SRST5HO-HT-254W-120/277V-AC50-SF**
 Initial Lamp Lumens: 4450
 Luminaire Efficiency: 59.3%

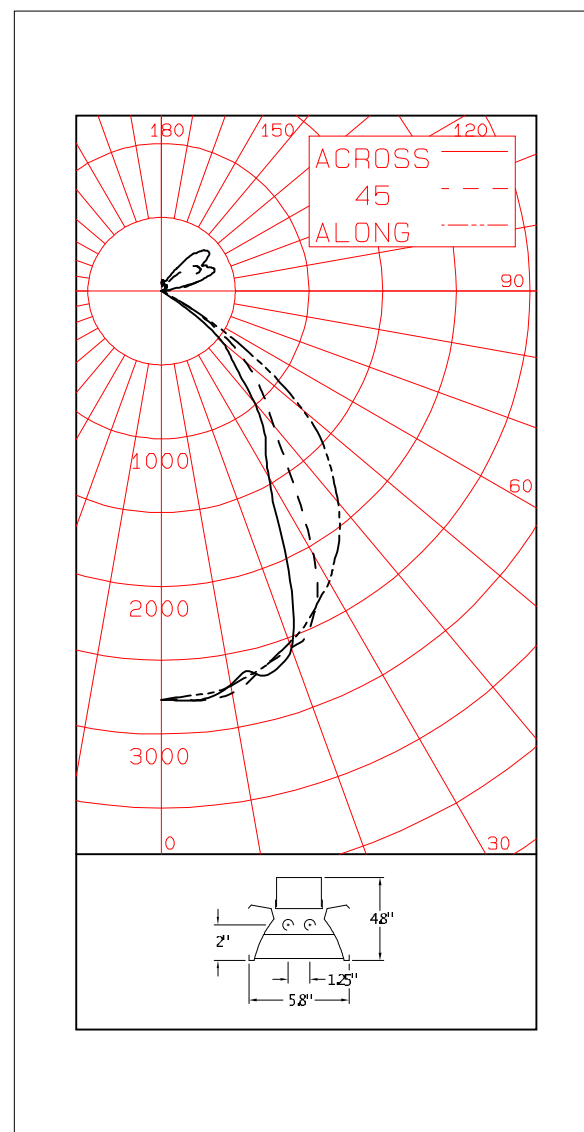
CANDLE POWER SUMMARY

ANGLE	ALONG	22.5	45	67.5	ACROSS	OUTPUT LUMENS
0	2769	2769	2769	2769	2769	
5	2745	2745	2783	2800	2781	268
15	2643	2673	2643	2664	2697	750
25	2413	2375	2436	2180	2013	1044
35	2094	1995	1536	1322	1232	1013
45	1593	1285	964	769	695	805
55	729	600	484	382	204	428
65	22	29	45	42	0	49
75	0	0	0	0	0	1
85	0	0	0	0	0	0
90	0	0	0	3	0	0
95	0	27	22	14	28	33
105	0	123	264	283	258	191
115	7	126	241	351	378	227
125	38	55	294	381	368	203
135	39	45	182	359	387	149
145	49	35	62	158	205	67
155	53	22	66	76	81	29
165	62	60	33	59	55	15
175	68	76	61	61	35	6
180	57	57	57	57	57	

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	2061	23.17	39.05
0-40	3074	34.55	58.23
0-60	4308	48.41	81.60
0-90	4359	48.98	82.55
40-90	1284	14.43	24.32
60-90	50	.57	.96
90-180	921	10.35	17.45
0-180	5280	59.33	100.00

LUMINANCE SUMMARY

Angle°	ALONG	45	ACROSS
45°	14757	8961	6467
55°	8323	5545	2344
65°	344	703	0
75°	0	0	0
85°	0	0	0



Please visit www.beghelliluce.com to download additional photometry pdfs and IES files.

PHOTOMETRIC DATA:

Configuration:	SRST8-HT-232W-120/277V-AC50-SF
Initial Lamp Lumens:	3100
Luminaire Efficiency:	51.9%

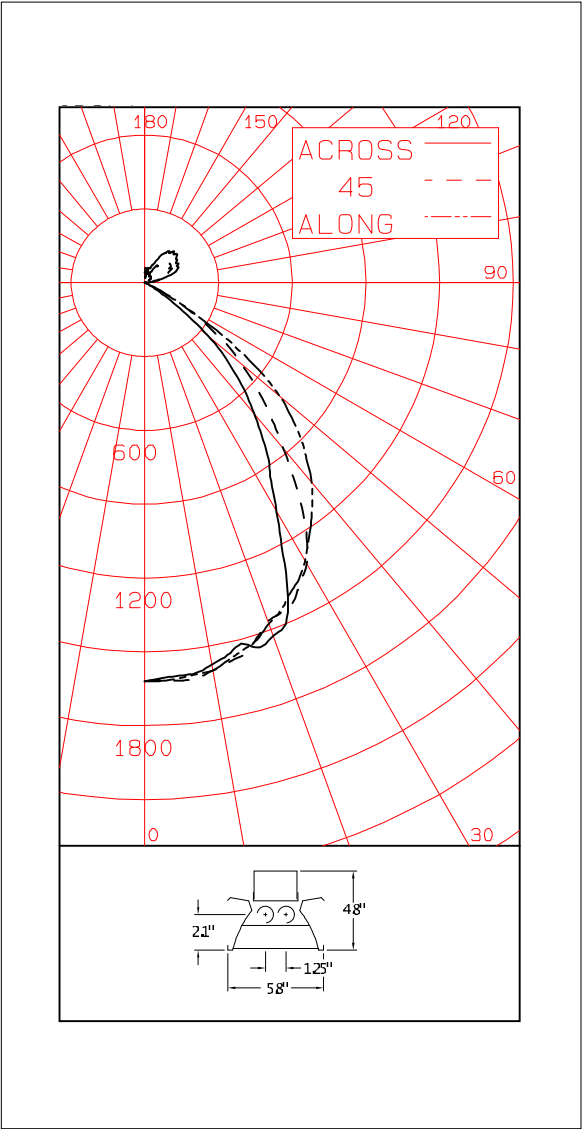
CANDLE POWER SUMMARY

ANGLE	ALONG	22.5	45	67.5	ACROSS	OUTPUT LUMENS
0	1619	1619	1619	1619	1619	
5	1613	1608	1624	1619	1603	156
15	1545	1534	1563	1540	1519	435
25	1394	1387	1431	1447	1374	640
35	1182	1168	1117	945	879	662
45	900	830	688	580	515	539
55	441	427	331	228	143	285
65	20	33	31	17	0	39
75	4	0	0	0	0	1
85	0	0	0	0	0	1
90	0	0	0	0	0	0
95	0	22	13	0	5	14
105	2	54	94	95	86	73
115	15	65	108	131	150	97
125	28	52	127	158	162	96
135	33	45	125	155	164	82
145	29	39	87	131	149	54
155	43	36	41	67	85	26
165	40	46	43	39	61	14
175	58	57	59	50	20	5
180	42	42	42	42	42	

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1231	19.86	38.26
0-40	1893	30.54	58.84
0-60	2718	43.84	84.47
0-90	2757	44.48	85.70
40-90	864	13.94	26.86
60-90	39	.64	1.23
90-180	460	7.42	14.30
0-180	3218	51.90	100.00

LUMINANCE SUMMARY

Angle°	ALONG	45	ACROSS
45°	7983	6124	4591
55°	4819	3635	1575
65°	289	465	0
75°	100	0	0
85°	0	0	0



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