

## Product Description

SLHT Series high bays is an enclosed housing for aesthetical purpose. Extremely efficient LED luminaire in industrial applications. Shallow allows fixture placement near the ceiling for maximum space utilization.



● x 6L T8  
● x 4L T8

## Specification

**Constructions** - Die formed of 22 guage galvanised steel, rigidly fabricated. Louver Aperture. On the top of housing for heat dissipation.

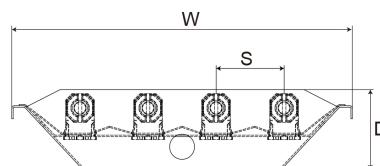
**Shielding** - Heavy duty stock wireguard, doorframe/lens.

**Relectors** - Choice of MIRO4 95% or 86% reflectance multi-faceted specular aluminum reflector, low iridescent specular anodized aluminum, or high reflectance powder coat white paint, for wide distribution.

**Finish** - All steel surfaces are painted after fabrication with high gloss baked white enamel, applied over iron phosphate pre-treatment for maximum adhesion and rust resistance.

**LED tubes** - Starco LED tubes are available in various wattage, color temperature and efficacy.

## Product Dimensions



occupancy sensor

Lamps	Lenth (L/ W/ D/S)			
4FT T8 Tubex4	L=48.1"	W=11.8"	D=2.8"	S=2.5"
4FT T8 Tubex6	L=48.1"	W=16.8"	D=2.8"	S=2.5"

	Model	Lamp Item*	Wattage	Total Lamp Lumens (lm)	CCT	CRI	Control	Voltage	UL Rating	Lifetime (hrs)	UL **DLC(4.0)
Highbay 4x TLED Tubes	SLHT-4-18T8XXAXU-WH	SLT818P4XX-S X4L	72W	9400	5000K/4000K	82	Occupancy Sensor	100~277V	Dry&Damp Location	70000	●
	SLHT-4-22T8XXAXU-WH	SLT822P4XX-S X4L	88W	11400	5000K/4000K	82	Occupancy Sensor	100~277V	Dry&Damp Location	70000	●
	SLHT-4-28T8XXAXU-WH	SLT828P4XX-S X4L	112W	14400	5000K/4000K	82	Occupancy Sensor	100~277V	Dry&Damp Location	70000	●
Highbay 6x TLED Tubes	SLHT-6-18T8XXAXU-WH	SLT818P4XX-S X4L	108W	14100	5000K/4000K	82	Occupancy Sensor	100~277V	Dry&Damp Location	70000	●
	SLHT-6-22T8XXAXU-WH	SLT822P4XX-S X4L	132W	17100	5000K/4000K	82	Occupancy Sensor	100~277V	Dry&Damp Location	70000	●
	SLHT-6-28T8XXAXU-WH	SLT828P4XX-S X4L	168W	21600	5000K/4000K	82	Occupancy Sensor	100~277V	Dry&Damp Location	70000	●

\*Listed items are highly recommended, for more options please refer to Starco's full TLED product list

\*\*DLC listing for T8 lamps only

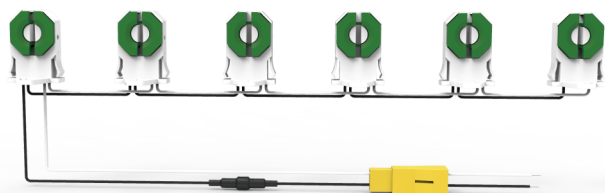
## Ordering Information

Example: SLHT-4-18T85AXU-WH						
Family	TUBE QTY	Watt	Lamp	CCT	Volt	Wire Hanging KIT
SLHT	4	13	T8	60	AXU (100-277V)	WH
Starco	4 6	13-13W 15-15W 18-18W 22-22W 28-28W	T8	30-3000K 35-3500K 40-4000K 50-5000K 60-6000K	AXU	WH-Wire-Hanging Kit



### Fast-Fuse™ Socket Kit

This product works with Starco's **Fast-Fuse™** socket kits. With this pre-wired harness, we offer a turn-key solution plan, requiring less labor but providing more safety. With only three steps to complete the installation work, the lighting fixtures will be able to steadily operate for eight years. The **Fast-Fuse™** socket kit has a built-in fuse system to prevent the harm caused by the wrong replacement of florescent tubes and fire risk from direct contact of LED tubes to line voltage.

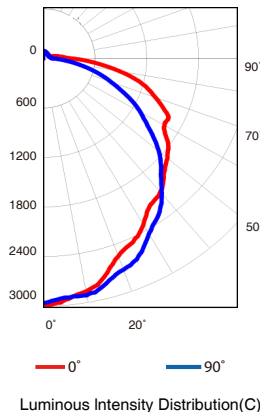


### Premium Warranty

This product is under Starco's **Premium-Warranty**, the program is effective through Starco Lighting (USA), Starco Lighting (China) and authorized distributors in North America, Europe and Asia. Throughout the warranty period, Starco will replace or refund a product that fails (depending on Starco's warranty terms and conditions).

## Photometry

The photometric data is collected from the testing of Starco's HB5V series 4-lamp interchangeable highbay light installed with 4pcs of SLT818P450-S. Fixture photometry has been conducted in accordance with IESNA LM-79-08.



γ	Fzone	Ftotal	%lamp	%lum
0- 10	207. 68	207. 68	2. 83	2. 83
10- 20	583. 28	790. 95	10. 75	10. 75
20- 30	861. 40	1652. 35	22. 45	22. 45
30- 40	1031. 17	2683. 52	36. 45	36. 45
40- 50	1099. 48	3783. 00	51. 39	51. 39
50- 60	1057. 82	4840. 82	65. 75	65. 75
60- 70	947. 69	5788. 51	78. 62	78. 62
70- 80	731. 13	6519. 63	88. 55	88. 55
80- 90	376. 78	6896. 42	93. 67	93. 67
90- 100	133. 15	7029. 56	95. 48	95. 48
100- 110	77. 85	7107. 41	96. 54	96. 54
110- 120	63. 98	7171. 39	97. 41	97. 41
120- 130	54. 34	7225. 74	98. 14	98. 14
130- 140	46. 07	7271. 81	98. 77	98. 77
140- 150	37. 87	7309. 68	99. 28	99. 28
150- 160	28. 77	7338. 44	99. 67	99. 67
160- 170	18. 13	7356. 57	99. 92	99. 92
170- 180	6. 17	7362. 74	100. 00	100. 00
DEG	UNIT: lm			

γ	C0	C45	C90	C135	C180	C225	C270	C315
10	2151. 4	2173. 5	2148. 9	2152. 5	2135. 4	2130. 2	2139. 7	2148. 8
20	1944. 7	1987. 6	2048. 7	1994. 6	1921. 8	1934. 8	2021. 9	1943. 7
30	1755. 1	1737. 1	1865. 5	1755. 8	1734. 1	1714. 3	1811. 5	1707. 5
40	1604. 0	1505. 1	1596. 1	1503. 9	1573. 7	1484. 3	1544. 2	1476. 2
50	1431. 9	1302. 9	1294. 4	1268. 3	1376. 7	1273. 3	1248. 9	1297. 6
60	1271. 3	1077. 2	968. 8	1043. 3	1232. 9	1049. 7	934. 7	1065. 3
70	1074. 5	873. 0	641. 3	865. 2	1028. 8	875. 5	596. 0	880. 2
80	664. 5	585. 2	314. 9	615. 8	631. 0	575. 3	269. 5	539. 9
90	232. 0	181. 0	85. 7	205. 8	213. 7	171. 9	105. 4	182. 3
100	105. 9	69. 8	62. 4	66. 0	105. 3	88. 1	89. 4	93. 6
110	58. 0	53. 8	56. 5	54. 8	82. 6	77. 5	79. 3	78. 5
120	54. 9	49. 7	53. 8	53. 4	74. 8	71. 8	71. 2	69. 1
130	53. 6	48. 6	52. 9	54. 0	69. 3	68. 6	67. 0	64. 1
140	54. 3	50. 3	54. 0	55. 5	66. 3	67. 2	66. 3	62. 7
150	57. 1	53. 6	57. 5	58. 3	66. 1	67. 0	67. 4	63. 3
160	60. 3	57. 4	61. 8	62. 0	67. 0	67. 9	68. 6	64. 1
170	62. 3	61. 2	65. 1	64. 7	66. 5	68. 0	68. 2	64. 7
180	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0	0. 0
DEG	LUMINOUS INTENSITY: cd							