

Ordering information

SL			C		1				
Family	Luminaire Length	Pendant Finish	Optics	Wiring	Lamp Qty in a cross section	Lamp	Voltage	Ballast	Options
SL: Spectral H-Profile	4: 4' 8: 8'	W: Textured White finish A: Anodized textured metallic paint finish	C: Indirect only	S: Double Circuit Ready N: Double Circuit Network Ready (DALI or Dimming) I: Individual Feed G: Group Feed	1	2: 28WT5 5: 54WT5HO	U: UNV, 120-277V 1: 120V 2: 277V 3: 347V	PG: Electronic Program Start T5/T5HO DA: iGEN DALI Addressable T5/T5HO (120V or 277V only) NW: iGEN EZ Sensor Integral Daylight Sensor Control with 1-10VDC ballast (120V or 277V only)	E: T5/T5HO Emergency Lighting System (Canada) (n/a in 347V) EM: T5/T5HO Emergency Lighting System (USA)

Features

- Indirect optic 92.5% efficient using T5 lamp technology.
- Rugged construction (46-3/8" luminaire weighs only 10.5lbs (4.75kg))
- Wide indirect distribution for uniform ceiling luminance.
- Trouble-free luminaire-to-luminaire connectability and luminaire-to-end-cap installation.
- Special die-cast aluminum joining mechanism providing continuous trouble-free, mechanical and electrical connections (plus network connections Network version), as well as no-hassle end-cap installation.
- Built-in network connectors and wiring (Network).

Construction

- Extruded aluminum luminaire with 20-gauge steel ballast channel
- Highly resistant die-cast aluminum end-cap
- Optic made of highly reflective matte aluminum

Electrical

- Standard product offering (DS and DN version, 120V and 277V only) includes continuous 2-circuit wiring, one circuit for the upper compartment (if applicable) and one circuit for the lower compartment (if applicable). Single and double compartment luminaires can be mixed.
- Quick connectors for power and network cable (Network-Ready only) and easy plug-in connections system between luminaires.
- 18-gauge wire, maximum 10A per circuit.
- Suitable for damp location.

Options and accessories

- Emergency circuiting

Mounting

- Suspension points every 44-3/16" or every 90-3/16" (4' or 8' luminaire.)
- Fast installation using mounting clip for Standard T-bar and Slim T-bar or for Slot T-bar (see last page).
- Suitable for row-mounting.

Finish

- Seamless color and texture finish between luminaire and end-caps.
- Available with textured (white or ano) high resistant powder-based coating.

Labels

- cCSAus listed

See page 2 for Lighting Fixture Length & mounting locations

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

H-Profile Accessories

Suspension Kit Part Number Logic

SL	H	AC		
Family	Product	Suspension Type	Aircraft Cable Length	Colour
SL: Spectral	H: H-Profile	AC: Aircraft cable c/w canopy	24: 24" 36: 36"	XW: Textured White finish XA: Anodized metallic paint finish

Mounting Elements

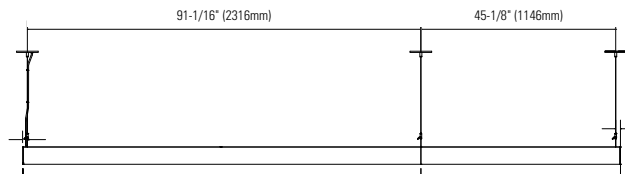
AGTB	One-piece T-bar wraparound clip for standard T or narrow T
AGSB	One-piece T-bar wraparound clip for slot T (consult your Lightolier representative for availability)
AGOG	Off-grid holding bar
AGEB†	One-piece T-bar wraparound clip for standard T or narrow T with integrated easy-access Lightolier electrical box
AGES†	One-piece T-bar wraparound clip for slot T with integrated easy-access Lightolier electrical box (consult your Lightolier representative for availability)
AGEO†	Off-grid holding bar with integrated easy-access Lightolier electrical box

Powerfeed Kit Part Number Logic

SL	H	EC				
Family	Product	Suspension Type	Aircraft Cable Length	Colour	Voltage	Wiring
SL: Spectral	H: H-Profile	EC: Powerfeed c/w end caps & canopy	24: 24" 36: 36"	WW: Textured White finish AA: Anodized metallic paint finish	U: universal voltage 120-277V 3: 347	DS: Double Circuit Ready DN: Double Circuit Network Ready

Powerfeed IGEN Multisense™ Sensor Kit Part Number Logic

SL	H	EM				DN
Family	Product	Suspension Type	Aircraft Cable Length	Colour	Voltage	Wiring
SL: Spectral	H: H-Profile	EM: Powerfeed c/w end caps, canopy & sensor module	24: 24" 36: 36"	WW: Textured White finish AA: Anodized metallic paint finish	1: 120V 2: 277V	DN: Double Circuit Network Ready



Fixture Lengths & mounting locations

- ** If electrical junction box is needed to connect emergency wiring, order AGEB, AGES or AGE0.
- *** 18-gauge wire. Maximum of 10A per breaker. 2 circuits using 2 breakers with common neutral.
- ▼ For maximum flexibility, DS & DN wiring options include continuous 2-circuit wiring: one circuit for upper compartment, one circuit for lower compartment (single and double compartment luminaires can be mixed).
- † Listed as a standard electrical box for through-branch wiring.
- †† Consult your Lightolier representative for other adapter shapes.
- ▲ To order the latest network type ballast for the H-Profile luminaire, consult you Lightolier representative for availability.

Ordering instructions

1. Choose H-Profile luminaire.
2. Choose Power Feed Suspension Kit. One Kit per individual luminaire or one per row at row extremity (18-gauge wire feed, maximum of 10A per circuit).
3. Choose Suspension kit. One per luminaire.
4. Choose Mounting Elements. One per Suspension Kit.
5. Choose Mounting Elements with Junction Box. One per Power Feed Suspension Kit as needed.

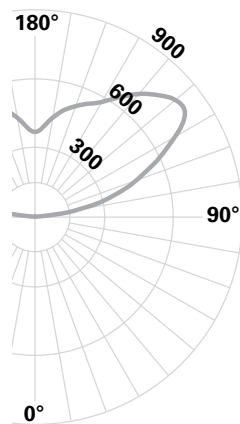
Job Information	Type:
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Lightolier
631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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Canlyte
3015 Louis-Amos, Lachine, Québec H8T 1C4 • (514) 636-0670 • (514) 636-0460

Performance 1 lamp UP

CANDLEPOWER CURVE



CANDLEPOWER

ZONE DEG	CANDLEPOWER				
	ALONG	22.5	45	67.5	ACROSS
180	364	364	364	364	364
175	360	366	378	387	387
170	355	376	408	428	434
165	346	386	435	465	475
160	334	393	455	495	508
155	319	395	470	521	537
150	301	393	481	549	570
145	280	387	493	592	627
140	258	376	507	654	688
135	232	361	546	704	744
130	205	345	577	751	786
125	176	327	600	773	793
120	146	322	609	714	706
115	117	324	580	596	582
110	88	316	460	478	473
105	60	290	344	360	353
100	35	184	221	223	215
95	15	84	91	84	78
90	0	0	0	0	0

COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD * EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

Room Cavity Ratio	Wall Reflectance											
	80				70				50			
	70	50	30	10	70	50	30	10	50	30	10	
0	88	88	88	88	75	75	75	75	51	51	51	
1	80	76	73	70	68	65	63	59	45	43	42	
2	73	66	61	57	62	57	53	49	39	36	34	
3	66	58	52	47	57	50	45	41	34	31	29	
4	60	51	45	40	51	44	39	34	30	27	24	
5	55	45	39	34	47	39	33	29	27	23	21	
6	51	41	34	29	43	35	29	25	24	20	18	
7	47	36	29	25	40	31	26	22	21	18	15	
8	43	33	26	21	37	28	22	19	19	16	13	
9	40	29	23	19	34	25	20	16	17	14	12	
10	37	27	21	16	31	23	18	14	16	13	10	

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
LUMINAIRE INPUT WATTS = 33

REPORT NO: C08067U
CAT. NO: SL4WCS12UPG
1 X 28W T5 UP at 2610 Lumens
Efficiency: 92.5% Indirect maximum candela: 793 cd
Indirect Peak at: 125°

DISTRIBUTION

ZONE	LUMENS	% LAMP	% LUMINAIRE
180-150	367	14.09	15.24
180-140	670	25.70	27.80
180-120	1559	59.77	64.63
180-90	2413	92.47	100.00
140-90	1742	66.77	72.20
120-90	853	32.71	35.37
0-90	0	0.00	0.00
0-180	2413	92.47	100.00

Job Information	Type:
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