

## Features

- Slim 3" aperture
- Up to 76.7% efficiency
- Only 3-3/16" wide
- Compact lightweight design: 4' with 2-lamp version weighs only 10.5 lbs (4.75 kg)
- Available in 4 ft. and 8 ft. nominal length
- Choice of textured powder-coated paint finishes: textured White or Anodized textured metallic paint finish to eliminate finger prints
- Sturdy construction with die-cast end caps
- Four luminaire optics to choose from: (see page 2)
- Precision snap-in Frosted Acrylic Lens features flat even surface that sits flush with housing and includes diffusion properties to eliminate lamp image
- Snap fit Parabolic Louver with built-in light stop to prevent light leaks
- Superior lighting output well suited to meeting sustainability objectives and IES/ASHRAE lighting power density requirements of LEED projects
- Patented die-cast aluminum joining mechanism for strong, seamless row mounting
- Choice of energy-smart, dimmable 1- or 2-lamp T5/T5HO luminaires (available in 120V or 277V)
- Roto-tab sockets for easy lamp replacements
- Double-circuit wiring standard on all H-Profile Wall Mount luminaires (additional network wiring available)
- Suitable for row mounting
- EZsensor control: Integrated sensor mounts at the luminaire extremity
- MultiSense™ control: integrated into luminaire extremity

## Construction

- Extruded aluminum luminaire with 20-gauge steel ballast channel
- Highly resistant die-cast aluminum end-cap
- Optic made of highly reflective aluminum
- Precision snap-in Frosted Acrylic Lens features flat, even surface that sits flush with housing, and includes diffusion properties to eliminate lamp image

## Electrical

- Standard product offering: S and N power feed version, 120V and 277V only
- 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

- Power via Wago Quick Connect
- Emergency circuiting

## Mounting

- Suitable for row-mounting

## Finish

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

## Labels

- cCSAus listed

## Job Information

## Type:

**Job Name:**

**Cat. No.:**

**Lamp(s):**

**Notes:**

## Canlyte

3015 Louis-Amos, Lachine, Québec H8T 1C4 • (514) 636-0670 • Fax (514) 636-0460

## Lightolier

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710

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## ① Module Ordering Information

SL		S								
Family	Luminaire Length	Mounting	Finish	Optics	Wiring	Lamp qty in cross section	Lamp Type	Voltage	Ballast	Options
SL	4 = 4' 8 = 8'	S = Surface	W = Textured white finish A = Ano textured metallic paint finish	A = Parabolic louver down B = Flat lens down D = Asymmetric louver down Y = Asymmetric reflector down	S = Double circuit ready* N = Double circuit network ready (DALI or dimming)** I = Individual feed G = Group feed	1 = 1-Lamp 2 = 2-Lamp	2 = 28W T5 5 = 54W T5HO	U = UNV (120/227V) 1 = 120V 2 = 227V 3 = 347V	PG = Program Start DA = DALI ballast (UNV only) NW = EZsensor integral daylight sensor control uplight and downlight with Philips Advance Mark VII ballast (UNV only) DP = MultiSense™ Module	E = T5/T5HO Emergency Lighting System (n/a in 347V) EM = Powerfeed c/w end caps, canopy and MultiSense™ module D = Double Switching*

## ② Power Feed Kits

SL	H		XX				
Family	Product	Suspension Type	Aircraft cable length	End-Cap Colour	Canopy Colour	Voltage	Wiring
SL	H = H-Profile	ES = Powerfeed c/w end caps for surface mount***	XX = Surface mount	W = Textured white finish A = Ano textured metallic pain finish	W = Textured white finish A = Ano textured metallic pain finish	U = UNV (120/227V) 3 = 347V	DS = Double circuit ready* DN = Double circuit network ready

## Ordering instructions

1. Select H-Profile luminaire.
2. Select one Power Feed Kit per individual luminaire or one per row at row extremity.

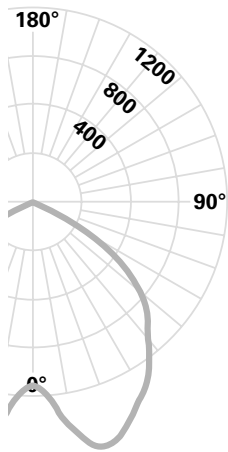
\* Double circuit ready: all 2-lamp luminaires are shipped with single switching (one ballast). All 3-lamp luminaires are shipped with double switching (two ballasts).

\*\* For maximum flexibility, S and N 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).

\*\*\* Includes 1 power canopy (one required per row) and 2 end caps.

## Performance

### CANDLEPOWER CURVE 1CT



### CANDLEPOWER

ZONE DEG	CANDLEPOWER				
	ALONG	22.5	45	67.5	ACROSS
0	1136	1136	1136	1136	1136
5	1122	1163	1207	1238	1232
10	1110	1216	1339	1422	1427
15	1078	1263	1472	1581	1577
20	1038	1297	1531	1580	1565
25	989	1322	1479	1480	1461
30	924	1310	1355	1386	1375
35	858	1224	1235	1279	1268
40	801	1101	1116	1122	1119
45	722	942	960	990	1009
50	598	773	794	873	897
55	443	578	626	675	698
60	240	335	418	444	457
65	98	126	203	217	204
70	51	57	67	82	74
75	28	29	28	33	34
80	14	14	13	15	16
85	6	5	5	5	5
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	78	78	78	78	76	76	76	76	72	72	72	
1	73	70	68	66	71	69	67	65	66	65	63	
2	68	64	60	57	66	62	59	57	60	58	55	
3	63	57	53	50	61	56	52	49	55	51	49	
4	58	52	47	43	57	51	47	43	49	45	42	
5	54	46	41	37	52	46	41	37	44	40	37	
6	50	42	37	33	48	41	36	33	40	36	32	
7	46	38	32	29	45	37	32	29	36	32	29	
8	42	34	29	25	41	33	28	25	32	28	25	
9	39	30	25	22	38	30	25	22	29	25	21	
10	36	27	22	19	35	27	22	19	26	22	19	

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES  
LUMINAIRE INPUT WATTS = 58.2W

REPORT NO: C10031

CAT. NO: SL4SAAS221CT

2T5 28 W, Louver and RF24073F-M4 2X28W, Cat. # F28T5/841 at 2600 lumens.

Efficiency: 65.2%

Candela at Nadir: 1136cd

### DISTRIBUTION

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1149	22.10	33.92
0-40	1896	36.46	55.96
0-60	3156	60.69	93.15
0-90	3388	65.15	100.00
40-90	1492	28.69	44.04
60-90	232	4.46	6.85
90-180	0	0	0
0-180	3388	65.15	100

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**Type:**

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