**Ordering Guide (complete unit only)**

Cat. No.	Lamp (linear)	Volt	Finish
SL103APIU	2-28W T5	120/277V	Textured Light Grey & Clear Acrylic with White Lacquer
SL103API3	2-28W T5	347V	Textured Light Grey & Clear Acrylic with White Lacquer
SL103BPIU	2-54W T5 High Output	120/277V	Textured Light Grey & Clear Acrylic with White Lacquer
SL103BPI3	2-54W T5 High Output	347V	Textured Light Grey & Clear Acrylic with White Lacquer

Features

- Form:** UltraFlat 1 features low profile 5/8" (16mm) and elegant detailing sought in architectural flat pendants. The perforated area presents a uniquely shaped square-in-square pattern designed to emulate the rectangular straight lines of the luminaire form. Mitred corner aluminum frame.
- Optical System:** Light is projected through the edge of the specially treated acrylic surface to give a uniform soft white glow. Direct light passes through a unique square in square pattern and indirect light is controlled by a wide spacing optic.
- Acrylic Element:** A cast acrylic element with polished edges and a specially treated surface to create a soft even glow.
- Perforated Element:** A square in square pattern creates a small downlight component and a soft balanced glow.
- Slim Profile:** Slim T5 luminaire design profile with matching contoured forms.
- Light Distribution:** Direct / Indirect light distribution.
- Central Ballast Channel:** Balanced design central ballast channel accepts all T5 ballasts and emergency options.
- Suspension:** Two 3/64" (1.2mm) steel cables with glider adjusting hardware for leveling.

Mounting

Dual Mount Canopy: Dual cable Spectral canopy suitable for mounting on standard octagonal box for plaster ceiling, exposed ceiling or T-Bar ceiling mounts.

Twin Adjustable Cable: Twin steel cables adjust for height leveling.

Mounting Height: Luminaire comes standard with 8' (2.4 meters) of mounting steel cables and electrical wires.

Luminaire Weight: 24 lbs.

Electrical

Ballast: Electronic Program Rapid Start slim profile 2-lamp T5 linear ballast. Universal voltage "U" ballasts automatically detect 120 volts or 277 volts operation.

Lampholder: G5 AirPass Rotor base, miniature Bi-pin.

Cord: Lightolier cords 300 volts for 120/277 volts operation or 600 volts for 120/277/347 volts operation. 18AWG AWM leads, 10 Amps maximum. White color.

Wiring: Luminaires come prewired. No need to open luminaire for wiring.

Options and Accessories

Dimming: Full range of analog or digital T5 dimming ballast option. Use Lightolier fluorescent ballast designations.*

Emergency: Bodine emergency battery pack. The emergency ballast senses the power failure and immediately switches to the emergency mode illuminate one lamp at a reduced lumen output for a minimum 90 min. The battery fully recharges within 24 hours. Add code (-EM).

Fuse: 2 Amps internal fusing.*

Add code (-F1) for 120 volts, (-F2) for 277 volts or (-F3) for 347 volts.

DALI Interface: Digital Addressable Lighting Interface available upon request for individual luminaire addressable control.*

Color End Luminous Element: Available in blue and green.

Radio Interference Filter: Inductive capacitor circuit designed interference from line radiation or feedback. Add code (-RFI).

Finish

All painted parts are with powder coat paint process.

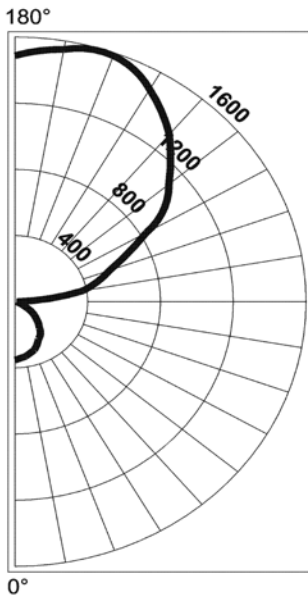
Labels

UL "c/us" Listed. Suitable for damp locations.

* Consult your Lightolier representative for more information.

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

Lightolier a Genlyte company www.lightolier.com
 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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CANDLEPOWER

ZONE → DEG ↓	0	22.5	45	67.5	90
0	353	353	353	353	353
5	349	345	343	351	344
10	334	339	340	335	336
15	319	315	315	323	323
20	302	297	308	299	311
25	284	273	278	283	287
30	256	260	254	256	260
35	235	228	232	238	243
40	203	194	198	209	210
45	175	170	179	180	182
50	148	137	144	146	149
55	106	105	117	123	119
60	73	72	87	84	79
65	57	55	55	55	52
70	40	38	35	42	49
75	19	14	21	36	37
80	11	4	16	24	38
85	4	3	3	19	27
90	0	1	5	5	9
95	40	114	167	158	162
100	151	238	305	356	379
105	282	391	399	440	471
110	415	523	544	550	554
115	549	659	709	682	680
120	671	795	842	851	833
125	796	928	972	1007	1008
130	909	1048	1084	1102	1105
135	1027	1152	1203	1222	1210
140	1128	1250	1310	1322	1320
145	1209	1317	1396	1410	1404
150	1292	1381	1465	1486	1481
155	1352	1412	1512	1546	1548
160	1401	1452	1532	1567	1582
165	1449	1480	1540	1580	1581
170	1480	1499	1531	1559	1548
175	1502	1498	1515	1533	1522
180	1487	1487	1487	1487	1487

REPORT NO: C8765.IES
 CAT. NO: SL103PBIU
 2 x 54W T5 at 5000 lumens
 Efficiency: 58%. Indirect Maimum candela: 1582
 Indirect Peak at 160°. Candela at Nadir: 353

COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD - EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

ROOM CAVITY RATIO	Wall Reflectance																				
	80				70				50				30				10				0
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0			
0	.57	.57	.57	.57	.50	.50	.50	.50	.36	.36	.36	.24	.24	.24	.13	.13	.13	.07			
1	.52	.50	.48	.46	.45	.44	.42	.40	.32	.31	.30	.21	.21	.20	.11	.11	.11	.06			
2	.47	.43	.40	.37	.41	.38	.35	.33	.28	.26	.25	.19	.18	.17	.10	.10	.09	.05			
3	.43	.38	.35	.31	.38	.34	.30	.28	.25	.23	.21	.17	.16	.14	.09	.09	.08	.05			
4	.40	.34	.30	.27	.35	.30	.26	.24	.22	.20	.18	.15	.13	.12	.08	.08	.07	.04			
5	.36	.30	.26	.23	.32	.26	.23	.20	.20	.17	.15	.13	.12	.11	.07	.07	.06	.04			
6	.33	.27	.22	.19	.29	.24	.20	.17	.18	.15	.13	.12	.10	.09	.07	.06	.05	.03			
7	.31	.24	.20	.17	.27	.21	.18	.15	.16	.13	.11	.11	.09	.08	.06	.05	.05	.03			
8	.28	.22	.17	.15	.25	.19	.15	.13	.14	.12	.10	.10	.08	.07	.05	.05	.04	.03			
9	.26	.20	.15	.13	.23	.17	.14	.11	.13	.10	.09	.09	.07	.06	.05	.04	.04	.02			
10	.24	.18	.14	.11	.21	.16	.12	.10	.12	.09	.08	.08	.06	.05	.05	.04	.03	.02			

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
 LUMINAIRES INPUTS WATTS = 121

DISTRIBUTION

Zone	Lumens	% Lamp	% Luminaire
0-30	251	3	4
0-40	395	4	7
0-60	630	6	11
0-90	724	7	12
40-90	328	3	6
60-90	94	1	2
90-180	5088	51	88
0-180	5813	58	100

Job Information **Type:**

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