

LockLite

LIGHTING FOR SUPERVISED DETENTION ENVIRONMENTS



LockLite: Light fixtures are designed to integrate with Lockdown security ceiling systems. LockLite fluorescent light fixtures for recessed applications are available 24" wide with lengths of 24" and 48".

FEATURES and BENEFITS:

- LockLite will not compromise the function of Lockdown security ceiling systems.
- Tamper evident
- Contraband can not be concealed in the system.
- Concealed spring loaded drop-slot piano type internal hinge
- Finish - Polyester powder coat
- Ballast - UL listed class P (thermal protection)
- Luminous Seal - polyurethane foam prevents light leaks from luminaire base.
- Listings - UL and CUL listed for damp locations. See ordering information for wet location applications.



Surface mounted light fixtures are also available. Please contact us for ordering information.

ORDERING INFORMATION

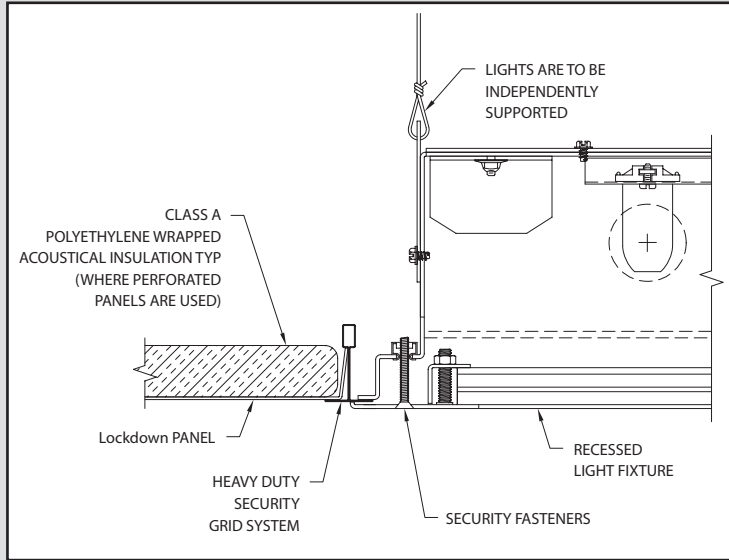
Series	Nominal Size	Door/Hsg. Material	Lamp Qty	Lamp Type	Ballast Type	Ballast Qty	Voltage	Lens Inner/Outer	Fasteners	Options
LDGR - Recess Mount										
Nominal Size	2 - 24" x 24" 4 - 24" x 48"		Lamp Type - 2' Nominal Length 17 F17T8 31U F31T8 (3 Lamp Max.) 40B F40TT	Lamp Type - 4' Nominal Length 32 F32T8	Ballast Type IS Instant Start Electronic <10% THD (T8) RS Rapid Start Electronic <10% THD (CFL,T8) SB Specified Ballast	Ballast Qty 1 One 2 Two	Voltage 120 120 Volts 277 277 Volts 347 347 Volts	Lens (Inner/Outer) Maximum Combined Thickness - .625" 0 No Lens 1 .125" Prismatic Acrylic 2 .125" Prismatic Polycarbonate 3 .125" Textured Polycarbonate G .125" Clear Polycarbonate 4 .156" Prismatic Polycarbonate R .156" Prismatic Tempered Glass 6 .187" Prismatic Polycarbonate 7 .187" Clear Polycarbonate 8 .187" Clear Tempered Glass 9 .250" Clear Polycarbonate A .250" Clear Tempered Glass B .375" Clear Polycarbonate C .375" Clear Tempered Glass J .500" Clear Polycarbonate P .500" Clear Tempered Glass	Fasteners 1 Torx® Head w/Center Pin 2 Allen Head w/Center Pin	Options EL Standard Lumen EL Pack PEL High Lumen EL Pack SEL Specified EL Pack FS Single Fuse & Holder SC Specified Ceiling TN PL Night Light - 5/7/9 Watt (Lamp by Others) (120/277V) DLN LED Night Light w/Light Level Control UV Ultraviolet Filter WL Wet Location Listed
Door/Housing Material	0** 14 Gauge CRS (Painted) 1 16 Gauge CRS (Painted) 2* 18 Gauge CRS (Painted) 3** 14 Gauge SS (Painted) 4 16 Gauge SS (Painted) B 18 Gauge SS (Painted) 6** 14 Gauge SS (Brushed) 7** 16 Gauge SS (Brushed)									
Lamp Qty	2 Two 3 Three 4 Four									

* Not available as Door Material
** Not Available as Hsg. Material

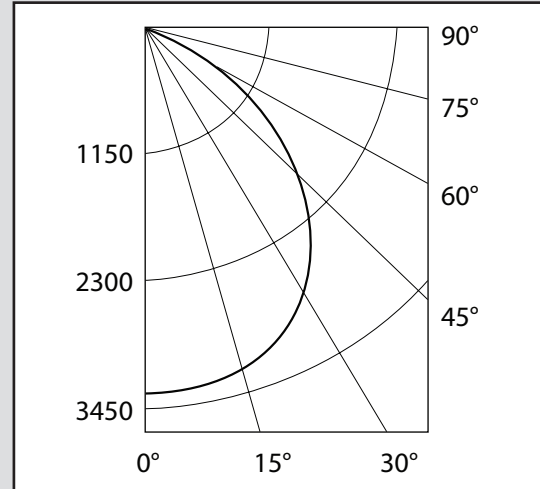


MOUNTING DETAILS & PHOTOMETRIC INFORMATION

LDGR - Recess Mount



CANDLEPOWER DISTRIBUTION:



COEFFICIENTS OF UTILIZATIONS - ZONAL CAVITY METHOD:

Test Report Number: 1TL47102
Lamps: Four 32 Watt T8 (2950 Lumens per Lamp)

RF	20											
RC	80				70				50			
RW	70	50	30	10	70	50	30	10	50	30	10	
0	77	77	77	77	75	75	75	75	72	72	72	
1	71	69	66	64	70	67	65	63	64	63	61	
2	66	61	57	54	64	60	56	53	58	55	52	
3	60	54	50	46	59	53	49	45	51	48	45	
4	56	49	44	40	54	48	43	39	46	42	39	
5	52	44	39	35	50	43	38	34	42	37	34	
6	48	40	34	31	47	39	34	31	38	34	30	
7	44	36	31	27	43	36	31	27	35	30	27	
8	41	33	28	25	41	33	28	24	32	28	24	
9	39	31	26	22	38	30	25	22	30	25	22	
10	36	28	23	20	36	28	23	20	27	23	20	

LUMINANCE DATA IN CANDELA:

Total Luminaire Efficiency: 64.5%
Cross Spacing: 1.3

Angle in DEG	Average 0 DEG	Average 45 DEG	Average 90 DEG
45	4761	5000	5390
55	3462	3645	4209
65	2520	2285	2947
75	2025	1669	2018
85	797	733	862



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