CelLite - Recessed

GORDON® ARCHITECTURAL+ENGINEERED SOLUTIONS

LED LIGHTING FOR HIGH SECURITY DETENTION ENVIRONMENTS

CelLite: LED Recessed Light fixtures designed to integrate with CelLine security ceiling systems.

Fixtures are available 12" wide with lengths of 24" and 48".

FEATURES and BENEFITS:

- CelLite will not compromise the function of CelLine security ceiling systems.
- Tamper evident
- Contraband can not be concealed in the system.
- Concealed spring loaded drop-slot piano type internal hinge
- Finish - TGIC polyester powder coat
- 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.



ORDERING INFORMATION

Model	Size	Ceiling Type	Door/Housing	Lamp Qty	Lamp Type	Driver/Ballast	Ballast Qty	Voltage	Lens(Inner/Outer)	Fastener	Options
CLCR		FL/TR	/						/		

Nominal Size

A	12" x 24"	**C**	24" x 24"
B	12" x 48"	**C**	24" x 48"

Ceiling Type

FL/TR	Flange/Threaded Rod

Door/Housing Material

0	14-GA CRS (Painted White)
1	16-GA CRS (Painted White)
2	18-GA CRS (Painted White)
3	14-GA SS (Painted White)
4	16-GA SS (Painted White)
B	18-GA SS (Painted White)
6*	14-GA SS (Brushed)
7*	16-GA SS (Brushed)
A*	18-GA SS (Brushed)

Lamp Quantity (n/a with LED)

1	One
2	Two
3	Three

Lamp Type

2' Nominal Length

25L30K	25 Watt 3000K LED
25L35K	25 Watt 3500K LED
25L40K	25 Watt 4000K LED
25L50K	25 Watt 5000K LED
17	F17T8

Lamp Type

4' Nominal Length

45L30K	45 Watt 3000K LED
45L35K	45 Watt 3500K LED
45L40K	45 Watt 4000K LED
45L50K	45 Watt 5000K LED
67L30K	67 Watt 3000K LED
67L35K	67 Watt 3500K LED
67L40K	67 Watt 4000K LED
67L50K	67 Watt 5000K LED
90L30K	90 Watt 3000K LED
90L35K	90 Watt 3500K LED
90L40K	90 Watt 4000K LED
90L50K	90 Watt 5000K LED
32	F32T8

Driver/Ballast Type

DCC	Dimming Constant Current Drive
IS	Instant Start Electronic <10% THD
RS	Rapid Start Electronic <10% THD
SB	Specified Ballast

Ballast Quantity (n/a with LED)

1	One
2	Two

Voltage

4' Nominal Length

DV	120-277 Volts
120	120 Volts
277	277 Volts
347	347 Volts

Lens (Inner/Outer)‡

SYM»	Symmetric, Diffused AR Acrylic
0	No Lens
1	.125" Prismatic Acrylic
2	.125" Prismatic Polycarbonate
3	.125" Textured Polycarbonate
G▲	.125" Clear Polycarbonate
4	.156" Prismatic Polycarbonate
TG	.125" Textured 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

Fastener

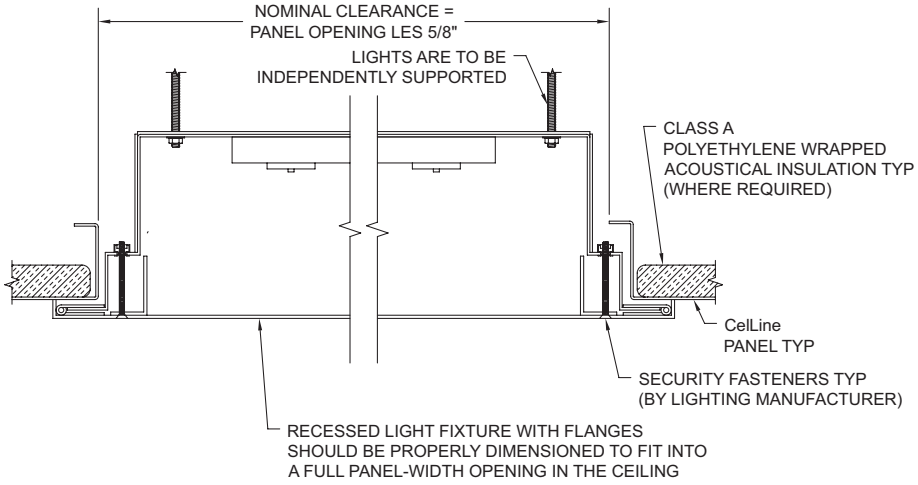
1	Torx® Head w/ Center Pin
2	Allen Head w/ Center Pin

Options

LEL	Integral 10W Emergency Battery Backup (4' only, 45L max, n/a 347 V, 0° C minimum ambient)
LELST	Integral 6W Emergency Battery Backup (4' only, 45L max, n/a 347 V, 0° C minimum ambient)
DLN	LED Night Light w/ Light Level Control (100% - 20%; voltage specific selection required; n/a 347 V)
EL·	Standard Lumen EL Pack
FS	Single Fuse and Holder
SC	Specified Ceiling
WL	Wet Location Listed

* n/a as Housing Material
‡ Refer to lens specification
· n/a with LED Lamp Type
» Can only be used with outer lens
▲ Must be paired with prismatic, textured, or diffused lens when ordering LED lamps

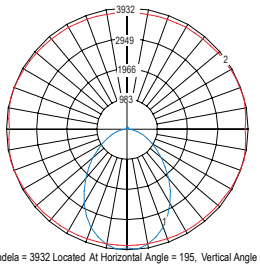
CLCR - Recess Mount



PERFORMANCE

Model	Lamp Type	Initial Delivered Lumens @ 25°C	Efficacy (lm/W)	Input Power (W)	Drive Current (mA)	Estd. L 70 LED Life (Hrs)
CLCR-A	25L30K	1,811	64	28	117	80,000
	25L35K	1,867	66	28	117	80,000
	25L40K	1,931	68	28	117	80,000
	25L50K	2,010	71	28	117	80,000
CLCR-B	45L30K	3,429	74	46	100	80,000
	45L35K	3,535	77	46	100	80,000
	45L40K	3,655	79	46	100	80,000
	45L50K	3,805	83	46	100	80,000
	67L30K	5,475	74	74	75	80,000
	67L35K	5,644	76	74	75	80,000
	67L40K	5,836	78	74	75	80,000
	67L50K	6,076	82	74	75	80,000
	90L30K	6,761	70	97	100	80,000
	90L35K	6,970	72	97	100	80,000
	90L40K	7,207	74	97	100	80,000
	90L50K	7,503	78	97	100	80,000

Model: CLCR-A-90L40K-DCC-SYM-B-1



Maximum Candela = 3932 Located At Horizontal Angle = 195, Vertical Angle = 5

1 - Vertical Plane Through Horizontal Angles (195-15) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)

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