CelLite - Surface

GORDON® ARCHITECTURAL+ENGINEERED SOLUTIONS

LED LIGHTING FOR HIGH SECURITY DETENTION ENVIRONMENTS

CelLite: LED Surface Mounted 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.



NEW: Ask about our Disinfection Technology that emits Narrow Spectrum Indigo Light

ORDERING INFORMATION

Model	Size	Housing/Base	Lamp Qty	Lamp Type	Driver/Ballast	Ballast Qty	Voltage	Lens (Inner/Outer)	Fasteners	Options
CLCS		/						/		

Nominal Size
- **A** 12"×24"
- **B** 12"×48"

Housing/Base Material
- **0** 14-Ga CRS (Painted White)
- **1** 16-Ga CRS (Painted White)
- **3** 14-Ga SS (Painted White)
- **4** 16-Ga SS (Painted White)
- **6*** 14-Ga SS (Brushed)
- **7*** 16-Ga SS (Brushed)
- **9** 12-Ga CRS (Painted White)

Lamp Quantity (n/a with LED)
- **1** One
- **2** Two

Lamp Type

2' Nominal Length
- **25L30K** 25 Watt 3000K LED (82 CRI)
- **25L35K** 25 Watt 3500K LED (82 CRI)
- **25L40K** 25 Watt 4000K LED (82 CRI)
- **25L50K** 25 Watt 5000K LED (82 CRI)
- **17** F17T8

4' Nominal Length
- **45L30K** 45 Watt 3000K LED (82 CRI)
- **45L35K** 45 Watt 3500K LED (82 CRI)
- **45L40K** 45 Watt 4000K LED (82 CRI)
- **45L50K** 45 Watt 5000K LED (82 CRI)
- **32** F32T8

Driver/Ballast Type
- **IS** Instant Start Electronic <10% THD
- **RS** Rapid Start Electronic <10% THD
- **SB** Specified Ballast
- **DCC** Dimming Constant Current Driver

Ballast Quantity (n/a with LED)
- **1** One
- **2** Two

Voltage
- **120** 120 Volts
- **277** 277 Volts
- **347** 347 Volts
- **DV** 120-277 Volts

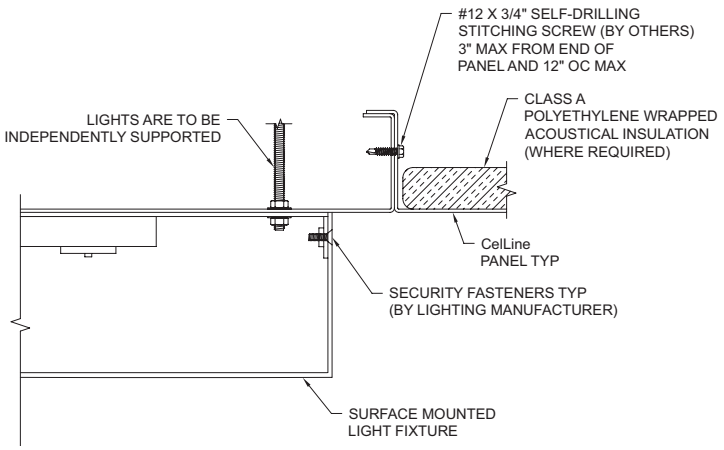
Lens (Inner/Outer)‡
- **SYM**[I] Symmetric,Diffused DRAcrylic
- **0** No Lens
- **1** .125" Prismatic Acrylic
- **2** .125" Prismatic Polycarbonate
- **3** .125" Textured Polycarbonate
- **G†** .125" Clear Polycarbonate
- **4** .156" Prismatic Polycarbonate
- **TG** .125" Textured Tempered Glass
- **6** .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
- **N†** .750" Clear Tempered Glass

Fastener
- **1** Torx® Head w/ Center Pin
- **2** Allen Head w/ Center Pin

Options
- **LEL** Integral 8.4W Emergency Battery Backup (4' only, n/a 347V, 0°C min ambient)
- **LELST** Integral 6W Self-Testing Emergency Battery Backup (4' only, n/a 347V, 0°C min ambient)
- **EL•** Standard Lumen EL Pack
- **DLN** LED Night Light w/Light Level Control (100% - 20% ; voltage-specific selection required; n/a with 347V)
- **FS** Single Fuse & Holder
- **RGT** Removable Gear Tray
- **SK** Speaker Housing Extension

*n/a as Base Material
‡Refer to lens specifications
•n/a with LED
†Must be paired with prismatic, textured or diffused lens when ordering LED lamps
[I] Can only be used with clear outer lens

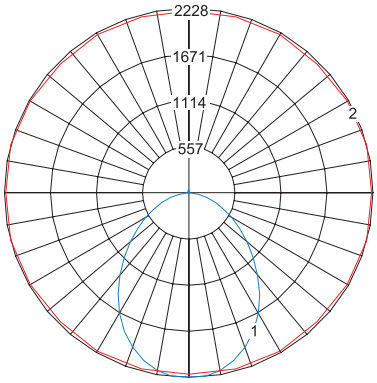
CLCR - Surface Mount



PERFORMANCE

Model	Lamp Type	Initial Delivered Lumens @ 25°C	Efficacy (lm/W)	Input Power (W)	Drive Current (mA)	Estd. L 70 LED Life (Hrs)
CLCS-A	25L30K	2,292	81	28	117	80,000
	25L35K	2,362	83	28	117	80,000
	25L40K	2,443	89	28	117	80,000
	25L50K	2,541	92	28	117	80,000
CLCS-B	45L30K	4,338	94	46	100	80,000
	45L35K	4,473	97	46	100	80,000
	45L40K	4,625	100	46	100	80,000
	45L50K	4,815	104	46	100	80,000

Model: CLCS-B-45L40K-DCC-SYM-B-1



Maximum Candela = 2228 Located At Horizontal Angle = 15, Vertical Angle = 5

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

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