



Built around High Power LED this line of recessed and surface mounted ultra compact light fixtures is so versatile that it can be used just about anywhere!

CoinLight™ is a registered GVA Lighting trademark. The name of this luminaire family originates from our first high power LED fixture designs which carried great similarity to the Canadian two dollar "Toonie" coin.

CoinLight™ utilizes single High Power LEDs, Luxeon from Lumileds or P3 LED from Seoul Semiconductor, and delivers a variety of light distribution configurations: 140° (non-collimated), 50° (wide beam), 30° (medium beam), 12° (narrow beam) and even 12°x50° (elliptical).

The most compact CoinLight™ CL series fixtures require an external LED driver. CL-BID series fixtures have a Built-In-Driver which allows wiring flexibility, adds optional digital or analog dimming and DMX compatible individual addressability.

Standard Features

- 1W or 2.5W High Power LED
- With Built-In-Driver (CL-BID) or with External driver (CL)
- 9 LED colors including Warm White (1W), 5 colors (2.5W)
- 6 standard body styles
- 2 standard body and ring colors: Clear Matte (Argent) and Black
- Matte
- Machined aluminum anodized body
- Clear or Opal protective lens made of polycarbonate
- Safe low voltage operation
- Vibration proof
- No heat generated by light
- No UV radiation
- Maintenance free 50,000+ hours
- 5 Year Limited Warranty

Optional Features

- Continuous, flicker free dimming from 0% - 100% through Switch-Dim, Digital or Analog (0V-10V DC) interfaces
- Extremely smooth, eye sensitivity optimized dimming curve on all light levels
- Driver can be individually addressable and DMX compatible with GVA controls
- Can be used in conjunction with GVA's day-harvesting control

Family Overview



Typical Optical and Electrical Characteristics (1W/2.5W LEDs)

COLOR	CRI	COLOR	WATTS	LUMINOUS FLUX
White	70	5500K	1.4 / 2.7	45 / 65
Warm White	80-90	3300K	1.4 / NA	20 / NA
Amber		590nm	1.2 / NA	42 / NA
Red-Orange		617nm	1.2 / NA	55 / NA
Red		627nm	1.2 / NA	44 / NA
Green		530nm	1.4 / 2.7	40 / 64
Cyan		505nm	1.4 / NA	45 / 64
Blue		470nm	1.4 / 2.7	16 / 23
Royal Blue		455nm	1.4 / 2.7	220mW / 340mW

* Variations in Color, Flux, and Wattage are possible. Consult factory for full details, Color is in Degrees Kelvin for White and Warm White and in dominant wavelength for other colors.

CL01 (Spring Clips)

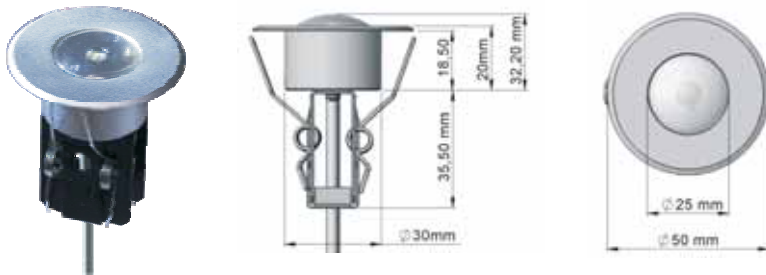


- 1W LEDs
- Recessed, low profile LED fixture
- Spring clips mount for easy installation
- Powered by an external driver (up to 7 fixtures per driver)
- 140° light distribution

Applications:

- Low profile installations
- Simple, no dimming or digital control applications

CL01 (Spring Clips)



- 1W or 2.5W LEDs
- Recessed with spring clips
- Built-In-Driver in every fixture
- Universal input voltage 12-24V AC or 12-30V DC
- Group and individually dimmable
- DMX-512 compatible

Applications:

- Group or individual dimming installations
- DMX compatible systems



William J. Clinton Presidential Center
Little Rock, AR
Lighting design by Kyle Chepulis

Ordering Information

CL01-BID	CM	1W	WT	CLR	
Family	Body/Trim Color	LED Power	LED Color	Lens	Options
CL01 CL01-BID	○ CM - Clear Matte (Argent) ● BM - Black Matte Custom	1 Watt 2.5 Watt ¹	○ WT - White ● WWT - Warm White ● RD - Red ² ● RO - Red-Orange ² ● AM - Amber ² ● GR - Green ● CY - Cyan ● BL - Blue ● RB - Royal Blue	CLR - Clear OPL - Opal	Blank - No Options DD - Digital Dimming AD - Analog Dimming IA - Individually Addressable
	¹ Available with CL01-BID only ² 1W Only				

CL03 and CL03-BID (Concealed Mounting Holes with Ring)



- 1W LEDs
- Recessed with concealed mounting holes
- Decorative ring
- CL03 requires external driver
- Universal input voltage 12-24V AC or 12-30V DC for CL03-BID
- Group and individually dimmable, DMX-512 compatible (optional for CL03-BID)

Applications:

- Decorative, special effects lighting
- Display case, indication lighting

CL03-C and CL03-BID-C (Concealed Mounting Holes with Ring & Collimator)

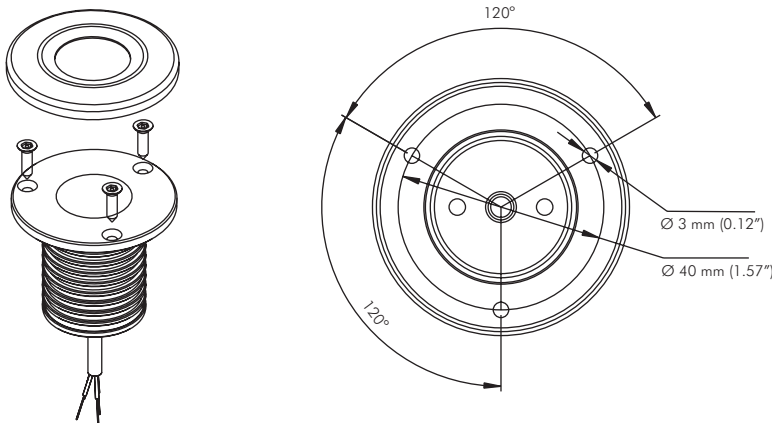


- 1W or 2.5W LEDs
- Recessed with concealed mounting holes
- Decorative ring
- Available with 12°, 30°, 50°, 12°x50° collimators
- CL03-C requires external driver
- Universal input voltage 12-24V AC or 12-30V DC for CL03-BID-C
- Group and individually dimmable, DMX-512 compatible (optional for CL03-BID-C)

Applications:

- Retail and residential accent lighting
- Directional light for UV and heat sensitive objects

CL03 and CL03-C Assembly



Recommended mounting screws: #4-1/2" (M3-13mm) flat head Philips



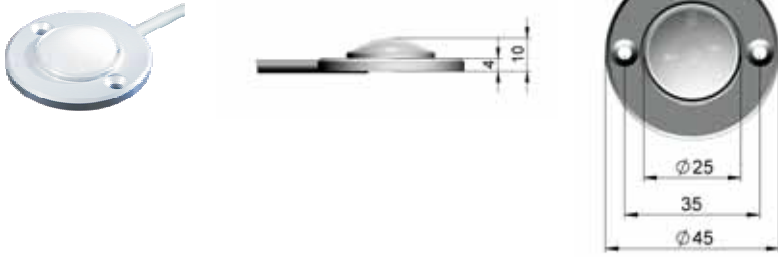
Safety Indicator Light (CL03-BID)
Air Canada Hangar, Toronto

Ordering Information

CL03-BID-C	CM	1W	WT	MB	
Family	Body/Trim Color	LED Power	LED Color	Collimator ¹	Options
CL03 CL03-BID CL03-C CL03-BID-C	<ul style="list-style-type: none"> ○ CM - Clear Matte (Argent) ● BM - Black Matte Custom 	<ul style="list-style-type: none"> 1 Watt 2.5 Watt¹ 	<ul style="list-style-type: none"> ○ WT - White ○ WWT - Warm White ● RD - Red² ● RO - Red-Orange² ● AM - Amber² ● GR - Green ● CY - Cyan ● BL - Blue ● RB - Royal Blue 	<ul style="list-style-type: none"> NB - Narrow Beam (12°) MB - Medium Beam (30°) WB - Wide Beam (50°) EB - Elliptical Beam (12°x50°) 	<ul style="list-style-type: none"> Blank - No Options DD - Digital Dimming AD - Analog Dimming IA - Individually Addressable

¹For CL03-C and CL03-BID-C only
²1W Only

CL04 (Surface Mounted)



- 1W LEDs
- Surface mount, low profile LED fixture
- Screw mount installation
- Powered by an external driver (up to 7 fixtures per driver)

Applications:

- Surface mount low profile installations
- Decorative, special effects lighting
- Display case, indication lighting

CL04-BID (Surface Mounted)



- 1W or 2.5W LEDs
- Built-In-Driver in every fixture
- Universal input voltage 12-24V AC or 12-30V DC
- Group and individually dimmable, DMX-512 compatible (optional)

Applications:

- Surface mount installations
- Decorative, special effects lighting
- Display case, indication lighting

* CL04-BID with 2.5W LED should be installed on metal surface 15 square inches per fixture and exposed to the air for heat dissipation.



Granary Restaraunt (CL03-BID-C)
Billings, MT

Ordering Information

CL04-BID	CM	1W	WT	CLR	
Family	Body/Trim Color	LED Power	LED Color	Lens	Options
CL04 CL04-BID	○ CM - Clear Matte (Argent) ● BM - Black Matte Custom	1 Watt 2.5 Watt ¹	○ WT - White ● WWT - Warm White ● RD - Red ² ● RO - Red-Orange ² ● AM - Amber ² ● GR - Green ● CY - Cyan ● BL - Blue ● RB - Royal Blue	CLR - Clear OPL - Opal	Blank - No Options DD - Digital Dimming AD - Analog Dimming IA - Individually Addressable
	¹ Available with CL04-BID only ² 1W Only				

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