

# 3CCT LED Multiple Recessed Lighting

Catalog #	Prepared by	LiteHarbor
Project	Date	
Notes		

## PERFORMANCE FOCUS

Series	Energy (W)	Light (lm)	Efficacy (lm/W)
G4011-E1-COB	10W	800	80
G4012-E1-COB	20W	1600	80
G4013-E1-COB	30W	2400	80
G4014-E1-COB	40W	3200	80

## DESCRIPTION

Mini LED Multiple Spots for remodeling and new construction applications for residential and commercial environments. The Multiple Spots are marketed as complete units including the housing and trim. Available as one, two and three-light configurations, each spot is individually adjustable and provides a 30-degree visual cutoff for glare control and 3CCT Switch.

## FEATURES

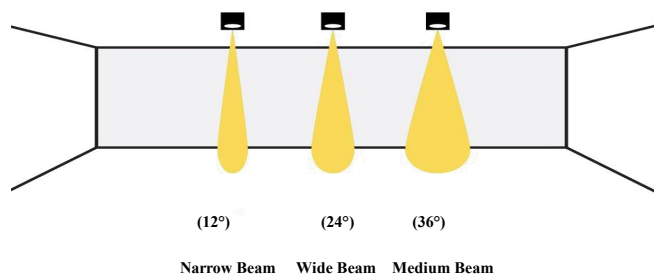
- Individually adjustable luminaries
- Complete unit includes housing & trim
- All housing can be made into Non-IC or IC Rated (ETL listed for IC Rated)
- 30° vertical tilt, 360° horizontal rotation
- 3CCT range changeable

## LISTING / WARRANTY

cETLus listed for damp location and feed through wiring. 5 Year Limited Warranty.



## BEAM ANGLES



5 Year Limited Warranty



ETL Certificate



Dimming



3CCT Colour Changing



IC Rated



LED CRI

\*Other special requirements please confirm with our sales.



**Liteharbor Lighting Technology Co., Ltd.**

New Industry Area Hecun Danzao Town  
Nanhai Foshan City Guangdong China

TEL: +86-757-8180 8675

FAX: +86-757-8180 8685

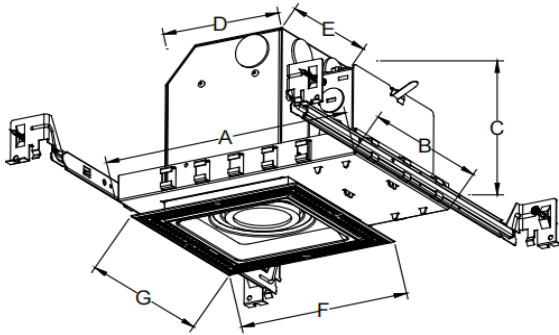
E-mail: info@liteharbor.com

Website: www.liteharbor.com

Specifications subject to change w/o notice

Revision: May. 2021

## DIMENSIONS



Model	Overall			housing		Trim		Ceiling Cut-Out	
	Length	Width	Height	Length	Width	Length	Width	Length	Width
	A	B	C	D	E	F	G		
<b>G4011-E1-COB</b>	9 1/8" (232)	5 7/8" (149)	6 1/2" (164)	4 1/4" (109)	4 1/4" (109)	6 1/8" (154)	6 1/8" (154)	4 5/8" (118)	4 5/8" (118)
<b>G4012-E1-COB</b>	13 1/4" (336)	5 7/8" (149)	6 1/2" (164)	8 5/8" (220)	4 1/4" (109)	10 3/8" (264)	6 1/8" (154)	9" (228)	4 5/8" (118)
<b>G4013-E1-COB</b>	17 3/8" (440)	5 7/8" (149)	6 1/2" (164)	13" (330)	4 1/4" (109)	14 3/4" (375)	6 1/8" (154)	13 5/16" (338)	4 5/8" (118)
<b>G4014-E1-COB</b>	21 3/8" (544)	5 7/8" (149)	6 1/2" (164)	17 3/8" (440)	4 1/4" (109)	18 7/8" (479)	6 1/8" (154)	17 7/16" (443)	4 5/8" (118)

## SPECIFICATIONS

Item	G4011-E1-COB
Input Voltage	AC 90-305V 50/60Hz
Luminous Efficiency	80 LM/W
Lumens	800lm/Lamp
Color Temperature	2700-6500K
Material	Gauge Steel
Power Factor	> 0.98
Rated Power	10/Lamp
Dimming*	Triac Dimming/0-10V Dimming
Lamp	COB
Color Temperature	2700-6500K/3CCT
Finish	Black or White powder coat
General Listing	ETL listed. Damp listed.

\*Other special requirements please confirm with our sales.

## CONSTRUCTION

Die-cast aluminum heat sink painted black.  
Trim and housing are constructed of Gauge Steel.

## MOUNTING

Supplied with 4 ways hanger bar, adjustable from 14½"-25" to accommodate various joist construction and grid sizes.  
Hanger bars include a captive mounting "screw-nail" for ease installation. Can be accommodate a 1/2" to 1 1/4" ceiling thickness.

## ELECTRICAL

Driver: Universal (120V - 277V) or 120V input only

Light Source: High output LED (included with housing)

Dimming: 0-10V or ELV (see list of housings below)

Finish: Abrasion resistant powder coat paint in Black (BK).

## OPTICS

- 12° Spot, 24° Narrow Flood, and 36° Flood
- Up to 30° Vertical Adjustment
- 360° Horizontal Adjustment

## LED LIGHT ENGINE

- 2700K, 3000K, 4000K, 5000K and 6500K , 80CRI/90CRI Option
- Class A - 3CCT, provides 3000K-4000K-5000K option
- Class B - 3CCT, provides 2700K-3000K-3500K option
- LED mounted to die-cast / extruded aluminum heat sink
- Rated life of 50,000 hours L70 based on LED testing per

## FRAME-IN (CAN BE ORDER SEPARATELY)

Frame-in types include IC Air-Tight, CCEA (Chicago Plenum), or Non-IC Rated (must specify). Non-IC rated housings must be kept at a minimum of 3" away from insulation. Frame-in is equipped with quick connect to trim assembly for easy installation. Junction box is accessible from below the ceiling.



**Liteharbor Lighting Technology Co., Ltd.**

New Industry Area Hecun Danzao Town  
Nanhai Foshan City Guangdong China

TEL: +86-757-8180 8675

FAX: +86-757-8180 8685

E-mail: info@liteharbor.com

Website: www.liteharbor.com

Specifications subject to change w/o notice

Revision: May. 2021

## TRIM OPTION



Hollow Trimmed

Closed Trimmed

Hollow Trimless

Closed Trimless

## ORDER GUIDE

1	Family Version	2	Energy (W)	3	Optics	4	CRI
<input type="checkbox"/>	G4011-E1-COB	<input type="checkbox"/>	10W	<input type="checkbox"/>	12° Narrow Beam	<input type="checkbox"/>	80   80 CRI
<input type="checkbox"/>	G4012-E1-COB	<input type="checkbox"/>	20W	<input type="checkbox"/>	24° Wide Beam	<input type="checkbox"/>	90   90 CRI
<input type="checkbox"/>	G4013-E1-COB	<input type="checkbox"/>	30W	<input type="checkbox"/>	36° Medium Beam		
<input type="checkbox"/>	G4014-E1-COB	<input type="checkbox"/>	40W				
5	Voltage	6	Trim Finish	7	Trim Option	8	Ceiling Appearance
<input type="checkbox"/>	120   120 V	<input type="checkbox"/>	BK   Black	<input type="checkbox"/>	Hollow	<input type="checkbox"/>	Trimless
<input type="checkbox"/>	277   277 V	<input type="checkbox"/>	WH   White	<input type="checkbox"/>	Closed	<input type="checkbox"/>	Trimmed
<input type="checkbox"/>	U   120 V-277 V						
9	COLOR TEMP					10	DIMMABLE
<input type="checkbox"/>	27   2700K	<input type="checkbox"/>	(A) 3CCT   3000K-4000K-5000K			<input type="checkbox"/>	Non-Dim
<input type="checkbox"/>	30   3000K	<input type="checkbox"/>	(B) 3CCT   2700K-3000K-3500K			<input type="checkbox"/>	Triac Dim available in 120V only
<input type="checkbox"/>	35   3500K					<input type="checkbox"/>	ELV Dim available in 120V only
<input type="checkbox"/>	40   4000K					<input type="checkbox"/>	0-10 V Dim 120-277 V
<input type="checkbox"/>	50   5000K						
<input type="checkbox"/>	65   6500K						

\*Other special requirements please confirm with our sales.



**Liteharbor Lighting Technology Co., Ltd.**

New Industry Area Hecun Danzao Town  
Nanhai Foshan City Guangdong China

TEL: +86-757-8180 8675

FAX: +86-757-8180 8685

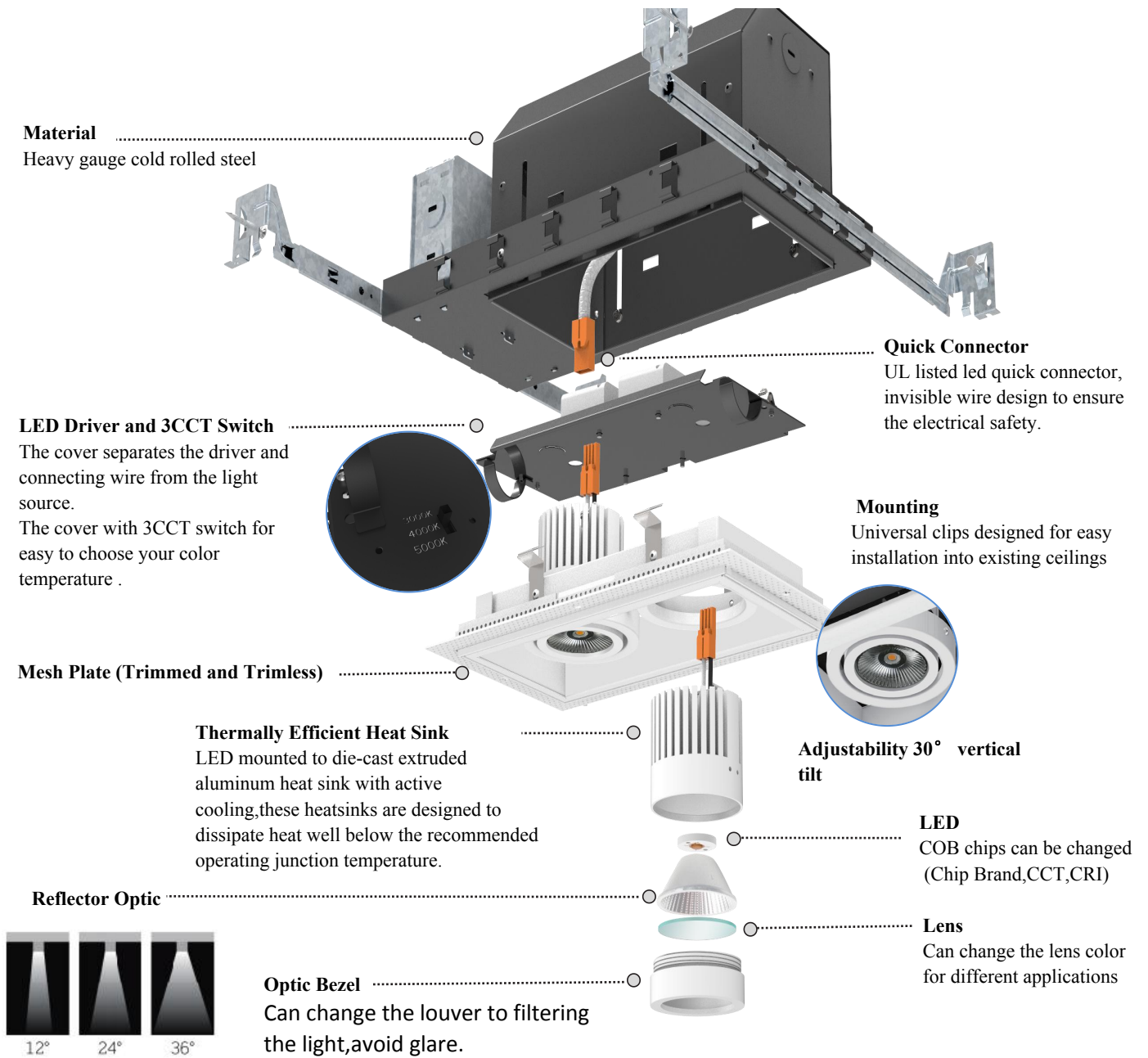
E-mail: [info@liteharbor.com](mailto:info@liteharbor.com)

Website: [www.liteharbor.com](http://www.liteharbor.com)

Specifications subject to change w/o notice

Revision: May. 2021

**PRODUCT DETAILS**



LED DOWNLIGHT

\*Other special requirements please confirm with our sales.



**Liteharbor Lighting Technology Co., Ltd.**  
New Industry Area Hecun Danzao Town  
Nanhai Foshan City Guangdong China

TEL: +86-757-8180 8675  
FAX: +86-757-8180 8685  
E-mail: info@liteharbor.com

Website: www.liteharbor.com  
Specifications subject to change w/o notice  
Revision: May. 2021