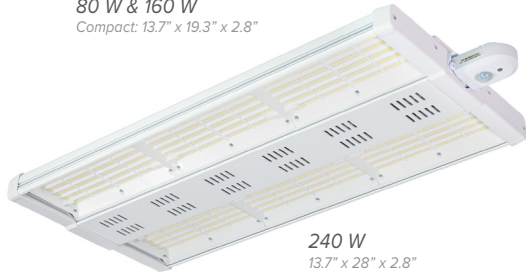




80 W & 160 W  
Compact: 13.7" x 19.3" x 2.8"



240 W  
13.7" x 28" x 2.8"



## SIMPLE CHOICE HIGH BAY

### Compact Configurable High Efficacy LED High Bay

**APPLICATIONS: INDUSTRIAL AND COMMERCIAL FACILITIES WITH HIGH CEILINGS**

The 2nd Generation Simple Choice High Bay is an optimal choice for commercial building managers seeking upgrades to their existing lighting. It combines greater efficiency with higher-efficacy (150 lm/w) for maximum energy savings in a configurable, linear form factor.

Plug-and-Play controls for grouping and commissioning lights.

Mounting Heights from 12' to 42'.

Aisle and Wide Beam Angles, with Frosted & Clear Lenses.

Optional Factory installed battery Back-up Available.

## STANDARD FEATURES

Out-Of-The Box



**FUTURE PROOF & SCALABLE**

### All Models

The Simple Choice performs true to spec out of the box. 0 - 10 V dimming capable & **Ready to make the Upgrade to LLLC when you are.**

## LUMINAIRE LEVEL LIGHTING CONTROLS

Upgrade with Sensor Connect Smart Controls & Accessories



**OCCUPANCY SENSING**

Requires | LGE-HB-OSZ-IP65-V

A plug-and-play Multi-Sensor with tactile buttons for easy standalone lighting controls. Program min/max levels, motion detection and more.



**WIRELESS CONTROLS & OCCUPANCY SENSING**

Requires | LGE-HB-OSZ-IP65-V + Android Phone

Convert your lights into a wireless mesh network using your Android Device. Group and commission your lighting network, and set up advanced LLLCs.

## Ordering Information

Example: LGE-HB-80-40-12L-60D(CL)-LGE-DONGLE-VLC

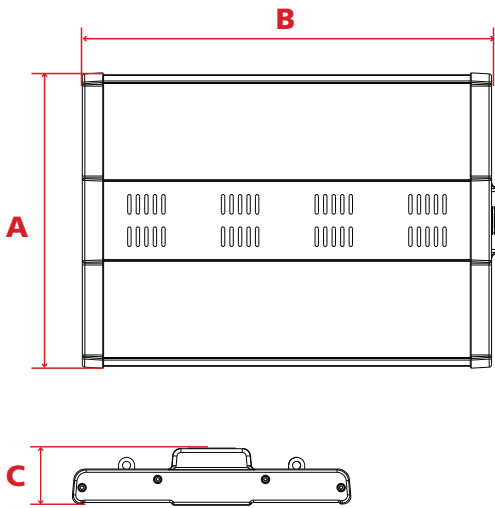
LGE	Product	Type	Power	CCT	Lumen Package	Beam Angle	Lens	Options		
LGE	HB Highbay	80	80 Watts *12L Only	40 4000 K	12L 12,000 Lumens *Must be 80 W	60D Aisle* 110° x 60°	(CL) Clear Lens	LGE-HB-OSZ-IP65-V Occupancy Sensor, Wireless Control (Optional)	LGE-HBSC2-WGD-(S) Protective Wire-guard 80W, 160W Models	EM40W-AC Emergency Pack 40 W, AC
		160	160 Watts *24L Only	50 5000 K	24L 24,000 Lumens *Must be 160 W	110D Wide 110° x 110°	(FL) Frosted Lens*	LGE-DONGLE-VLC Wireless Communication Module	LGE-HBSC2-WGD-(L) Protective Wire-guard 240 W Models	RCA-AC Cable Mount Kit All Models
		240	240 Watts *36L Only		36L 36,000 Lumens *Must be 240 W			LGE-HBSC2-BRK Mounting Brackets All Models		

\* Frosted Lens reduces lateral beam angle by 10°. RCA recommends to use FA Frosted Lens only with Wide Beam Angle Pattern

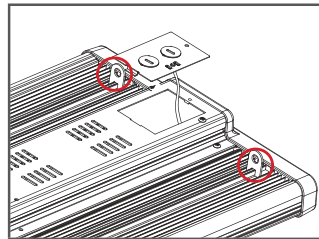
# SIMPLE CHOICE HIGH BAY

Specs subject to change

## Dimensions & Parts



Size	Beam	Width (A)	Length (B)	Height (C)	Weight
80 W	Aisle	13.7"	19.3"	2.8"	11 lbs
	Wide				10.3 lbs
160 W	Aisle	13.7"	19.3"	2.8"	11.2 lbs
	Wide				10.8 lbs
240 W	Aisle	13.7"	28"	2.8"	17.6 lbs
	Wide				16.7 lbs



### Access Plate

- | Access Plate Conveniently Located
- | WAGOS Connectors Included for quick install
- | Mounting Tabs on Corner of Each fixture for easy installation

## Options



Battery Backup	Smart Lighting Controls	Protective	Mounting Kits   Field-Installable
<b>EM40W-AC</b> Emergency Pack 40W, AC	<b>LGE-HB-OSZ-IP65-V</b> Occupancy Sensor Wireless Control (Optional)	<b>LGE-DONGLE-VLC</b> Wireless Communication Only	<b>LGE-HBSC2-WGD(S)</b> Wire-guard Small 80 W, 160 W Models
		<b>LGE-HBSC2-WGD(L)</b> Wire-guard Large 240 W Model	<b>LGE-HBSC2-BRK</b> Mounting Brackets All Models
			<b>RCA-AC</b> Cable Mount Kit All Models

## Lighting Specifications

<b>Power Consumption</b>	80 W	160 W	240 W
<b>Max Delivered Lumens</b>	12,000 lm	24,000 lm	36,000 lm
<b>Color Temperature</b>	4000 K, 5000 K		
<b>Optical Unit (Lens)</b>	Clear and Frosted Polycarbonate		
<b>Beam Angle</b>	Aisle (60°) & Wide (110°) Beam Angles		
<b>Efficacy</b>	up to 150 Lumens Per Watt		
<b>Input Voltage</b>	AC 120 - 277V, 50 - 60 Hz		
<b>CRI</b>	83 +		
<b>L70 Lifetime</b>	70,000 Hours at L <sub>70</sub>		
<b>Controls</b>	Sensor Connect, Smart Luco, VLC, 0 - 10 V		
<b>Mounting</b>	Pendant, Surface, Bracket, Suspended		

## DLC Product ID Reference Chart

US Order Code	DLC Prod. ID	US Order Code	DLC Prod. ID
LGE-HB-80-40-12L-110D(CL)	PKZKQY30	LGE-HB-80-40-12L-60D(CL)	PMS7160M
LGE-HB-80-40-12L-110D(FL)	PDEJN9YO	LGE-HB-80-50-12L-110D(CL)	PWCH8DL7
LGE-HB-80-50-12L-60D(CL)	PRN2K3VT	LGE-HB-80-50-12L-110D(FL)	P5QAVRSI
LGE-HB-160-40-24L-110D(CL)	PNBN4X7C	LGE-HB-160-40-24L-60D(CL)	PN4BF8S9
LGE-HB-160-40-24L-110D(FL)	P0SKD24U	LGE-HB-160-50-24L-110D(CL)	PD43K897
LGE-HB-160-50-24L-60D(CL)	PME9N500	LGE-HB-160-50-24L-110D(FL)	P9907VFL
LGE-HB-240-40-36L-110D(CL)	P17WHBLZ	LGE-HB-240-40-36L-60D(CL)	PQ3UUXGW
LGE-HB-240-40-36L-110D(FL)	PZ4DOIN5	LGE-HB-240-50-36L-110D(CL)	P22A08XY
LGE-HB-240-50-36L-60D(CL)	PQN8LLAX	LGE-HB-240-50-36L-110D(FL)	PIOEW3JW

## Certifications & Warranty

DLC 5.1 Premium Listed. cULus Listed, UL 1598 Damp Location use. RoHS Compliant. Meets FCC Standards. Covered by RCA Commercial 5 Year Advanced Replacement Warranty.