

LGB SERIES

LED HIGH BAY

35427 – 63358 Lumens | 147 – 158 LPW

KEY FEATURES

ETi SSL's LGB Series Linear High Bay is perfect for places that require high-lumen output. With a 36150 – 60150 lumen range and 150 – 175 LPW efficacy range, this luminaire is ideal for warehouses, gymnasiums, commercial facilities, and more.

CCT & Light Quality

- CCT: 4000K and 5000K options; 80 CRI
- L70 > 100,000 hours

Light Output & Efficacy

- High Lumen Output: 36150 to 60150 lumens
- Efficacy Range: 147 – 158 LPW

Optics

- Choose between 45° Aisle Optic for increased vertical distribution or 90° Medium Optic for a slightly wider distribution

Housing

- Die formed galvanized steel, slim design
- White paint finish

Dimming, Electrical

- 1-10V dimming to 10%
- Universal 120-277V, 50/60 Hz
- Total Harmonic Distortion (THD): < 20%

Mounting

- Hanging, Pendant or Surface mount accessories available
- V-Hook and Chain included

DATE:	PROJECT:
TYPE:	NOTES:
CATALOG #:	



LGB4-401
LGB4-321

LGB2-241



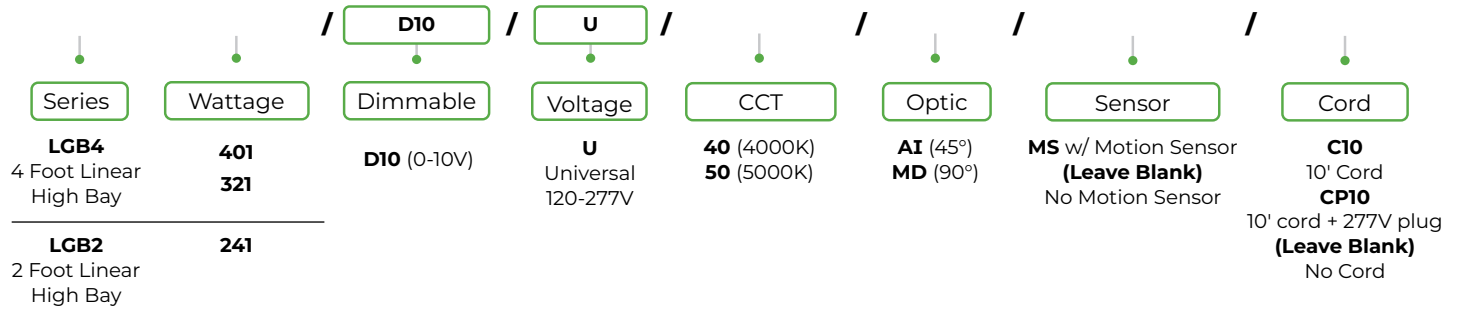
KEY DATA	
Lumen Range	35427 – 63358
Wattage Range	241 – 401
Efficacy (LPW)	up to 158
Reported Life (Hours)	L70 / 100,000

Certifications & Test Data

- Luminaires are built to UL/cUL listed for damp location
- DLC® (DesignLights Consortium) Premium, 5.1. Please refer to DLC for specific product qualifications at www.designlights.org



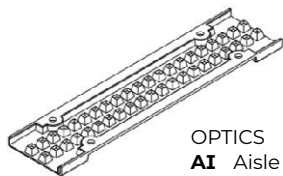
ORDERING GUIDE



BASE PRODUCT SPECIFICATIONS

Catalog Part Number	Description	Lumen Package	Delivered Lumens	Wattage (Nominal)	Efficacy	CCT	CRI	Voltage	Dim
LGB4-401/D10/U/40/AI	4', 4000K, 0-10 Dim, 401W High Bay, 45° Aisle Optic	60150	60952	401	152	4000K	80+	120-277V	0-10V
LGB4-401/D10/U/50/AI	4', 5000K, 0-10 Dim, 401W High Bay, 45° Aisle Optic	60150	62957	401	157	5000K	80+	120-277V	0-10V
LGB4-401/D10/U/40/MD	4', 4000K, 0-10 Dim, 401W High Bay, 90° Medium Optic	60150	61353	401	153	4000K	80+	120-277V	0-10V
LGB4-401/D10/U/50/MD	4', 5000K, 0-10 Dim, 401W High Bay, 90° Medium Optic	60150	63358	401	158	5000K	80+	120-277V	0-10V
LGB4-321/D10/U/40/AI	4', 4000K, 0-10 Dim, 321W High Bay, 45° Aisle Optic	48150	48150	321	150	4000K	80+	120-277V	0-10V
LGB4-321/D10/U/50/AI	4', 5000K, 0-10 Dim, 321W High Bay, 45° Aisle Optic	48150	49755	321	155	5000K	80+	120-277V	0-10V
LGB4-321/D10/U/40/MD	4', 4000K, 0-10 Dim, 321W High Bay, 90° Medium Optic	48150	48792	321	152	4000K	80+	120-277V	0-10V
LGB4-321/D10/U/50/MD	4', 5000K, 0-10 Dim, 321W High Bay, 90° Medium Optic	48150	50397	321	157	5000K	80+	120-277V	0-10V
LGB2-241/D10/U/40/AI	2', 4000K, 0-10 Dim, 241W High Bay, 45° Aisle Optic	36150	35427	241	147	4000K	80+	120-277V	0-10V
LGB2-241/D10/U/50/AI	2', 5000K, 0-10 Dim, 241W High Bay, 45° Aisle Optic	36150	36632	241	152	5000K	80+	120-277V	0-10V
LGB2-241/D10/U/40/MD	2', 4000K, 0-10 Dim, 241W High Bay, 90° Medium Optic	36150	35909	241	149	4000K	80+	120-277V	0-10V
LGB2-241/D10/U/50/MD	2', 5000K, 0-10 Dim, 241W High Bay, 90° Medium Optic	36150	37114	241	154	5000K	80+	120-277V	0-10V

OPTIONS (See ordering guide for order number logic)



OPTICS
AI Aisle Lighter (45°)
MD Medium Optic (90°)

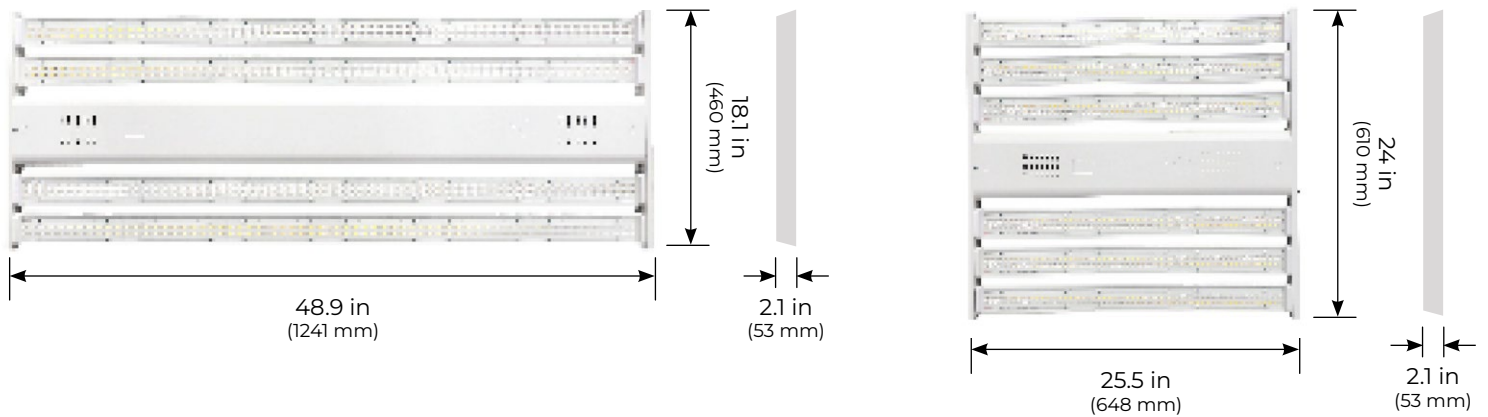


SENSOR
MS Internal Motion Sensor


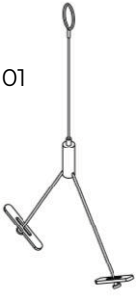
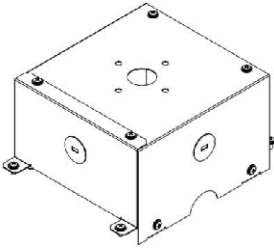
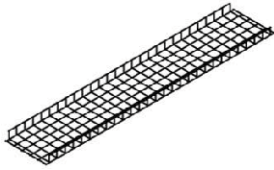
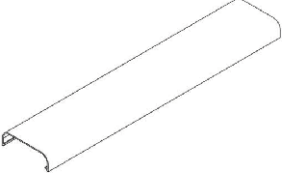
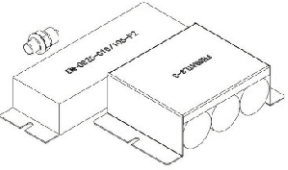
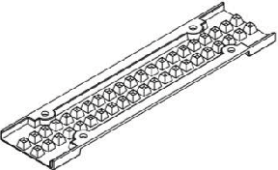



CORDS
C10 10' Cord
CP10 10' cord with 277V plug

DIMENSIONS / DETAILS



ACCESSORIES (If not included, must be ordered separately)

V-Hook and Chain (Included) 	Aircraft cable Order # 95457326101 	Pendent Mount Kit 	Wire guard 
Lens/Cover 	Backup Battery Pack 	Optics 90°/60°/45° (see options) 	Internal Motion Sensor (see options) 

PERFORMANCE

Lumen Maintenance

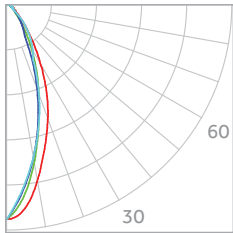
L90 (hours)	>40,000
L70 (hours)	> 100,000

Load Information

Power Factor	.90
THD	< 20%
Frequency	50/60 Hz

PHOTOMETRY

AISLE OPTIC

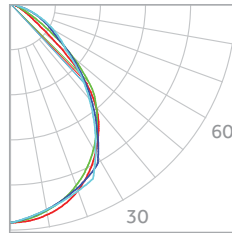


UNIT: cd

- C0/ 180, 46.0 deg
- C30/210, 38.7 deg
- C60/240, 41.3 deg
- C90/270, 50.7 deg

AV. BEAM ANGLE (50%): 44.2 DEG

FLOOD OPTIC



UNIT: cd

- C0/ 180, 46.0 deg
- C30/210, 38.7 deg
- C60/240, 41.3 deg
- C90/270, 50.7 deg

AV. BEAM ANGLE (50%): 42.8 DEG