ABOVE ALL
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GEN.3 LED LINEAR HIGH BAY

c UL us LISTED

DLC QPL LISTED PREMIUM

CONTRACTOR & DISTRIBUTOR SELECT

LIMITED WARRANTY 5 YEAR

Networked lighting control NLC

RoHS COMPLIANCE

PRODUCT DESCRIPTION

The GEN.3 LED Linear High Bay comes in 2ft and 4ft, up to 54,000 lumen output. Sheet iron design, better cooling. 4000K and 5000K selectable. It is an ideal replacement for induction lamp, metal halide or HID lamp. For use in light Industrial applications such as workshop, warehouse, indoor stadium, etc.

FEATURE

- Comes in 2ft and 4ft, up to 54,000lm
- Various Motion Sensor available
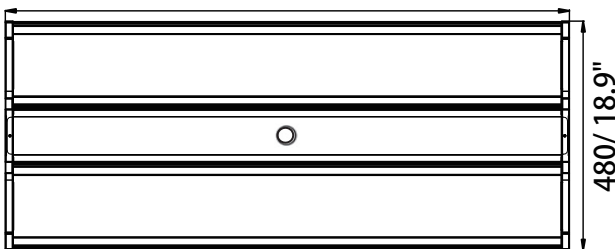- 4000K and 5000K selectable
- DLC 5.1 Premium listed

ELECTRICAL SYSTEM

- Input Voltage: 120-277V, 347/480V , 50/60Hz
- Minimum ambient -4˚F, maximum ambient 104˚F
- Power Factor: > 0.9 at full load
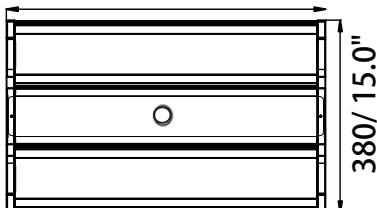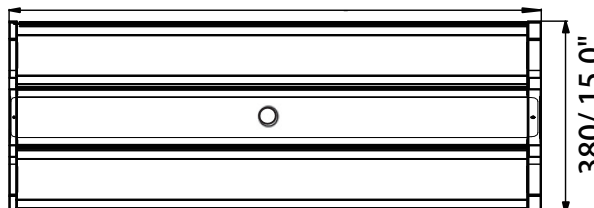- Total Harmonic Distortion: < 20% at full load

PERFORMANCE

CRI

80

CCT

4000K, 5000K

Dimming

1-10V Dimming Standard

Projected Lifetime

L70 - 100,000 Hours

Working Temperature

-4-104˚F (-20-40˚C)

Certifications

- **cULus Listed**
- **DLC 5.1 Premium**
- **RoHS compliant**

SPECIFICATION

300W/400W

1181/46.5"

480/ 18.9"

130W /170W

630/24.8"

380/ 15.0"

255W

1181/46.5"

380/ 15.0"

866-222-8866
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Ordering Information   Example: LHBG3-02-170SW1-G-PFL

Series	- Length	- Watts	CCT	Voltage	- Controls	- Distribution	- LENS
LHBG3	02 -2FT	130 -130 Watts	SW - 4000K/5000K selectable[1]	1 -120-277V	Blank - No Controls	G -General	PFL - Polycarbonate Frosted Lens
		170 -170 Watts		6 -347/480V	EBU - Emergency Battery Backup[2]		
	04 -4FT	255 -255 Watts			**Order and ship separately**		
		300 -300 Watts			ANT-5-4T-BLE Bluetooth Microwave Motion Sensor		
		400 -400 Watts			ANT-5-4T Microwave Motion Sensor		
					ANT-6-4T PIR Motion Sensor		

Notice:

1. 4000K is default setting. If other CCT needed please change the setting in the field.

2. EBU is optional and has MOQ requirement. Please contact customer service for details. EBU is not available for 400W. Emergency battery backup is in 20W with 2700lm @ 120-277V and works for a minimum of ninety (90) minutes. Working temperature of emergency battery backup is 32°F-104°F(0°C-40°C).

* White finish is standard. Custom color is available for a premium setup fee. Consult customer service for additional information.
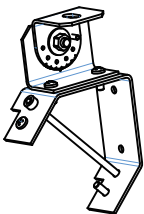
Accessories (Ordered separately)

LHBG3-SMK

Surface Mounting Kits for GEN.3 led linear high bay

LHBG3-PMK

¾" pendant Mounting Kits for GEN.3 led linear high bay

LHBG3-45-ABTK

Adjustable 45° angled bracket

LHBG3-VCP (PAIR)

A pair of V-clips for GEN.3 led linear high bay

Notices: V-clip mounting kits is standard and shipped together. All the other Accessories need to be ordered separately.

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LHBG3-WG-S
Wire Guard for
130W/170W

LHBG3-WG-M
Wire Guard for 225W

LHBG3-WG-L
Wire Guard for
300W/400W

ANT-5-4T-BLE*
Bluetooth Microwave
Motion Sensor

ANT-5-4T
Microwave Motion Sensor

ANT-6-4T
PIR Motion Sensor

RC-100
Remote control for sensor

Picture is for Twist Lock Plug

90097
L5-15P 125V 15A Straight Plug
10ft white（18AWGx3)

90098
L7-15P 277V 15A Twist Lock Plug
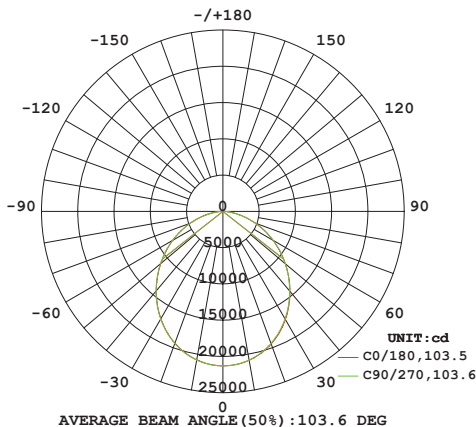10ft white（18AWGx3)

90582
L24-20P 347V 20A Twist Lock Plug
10ft white（18AWGx3)

90583
L6-15P 250V 15A Twist Lock Plug
10ft white（18AWGx3)

91033
L8-20P 480V 20A Twist Lock Plug
10ft white（18AWGx3)

PHOTOMETRY

All published luminaire photometric testing performed to
IESNA LM-79-08 standards by a NVLAP certified laboratory.

UNIT:cd
C0/180,103.5
C90/270,103.6

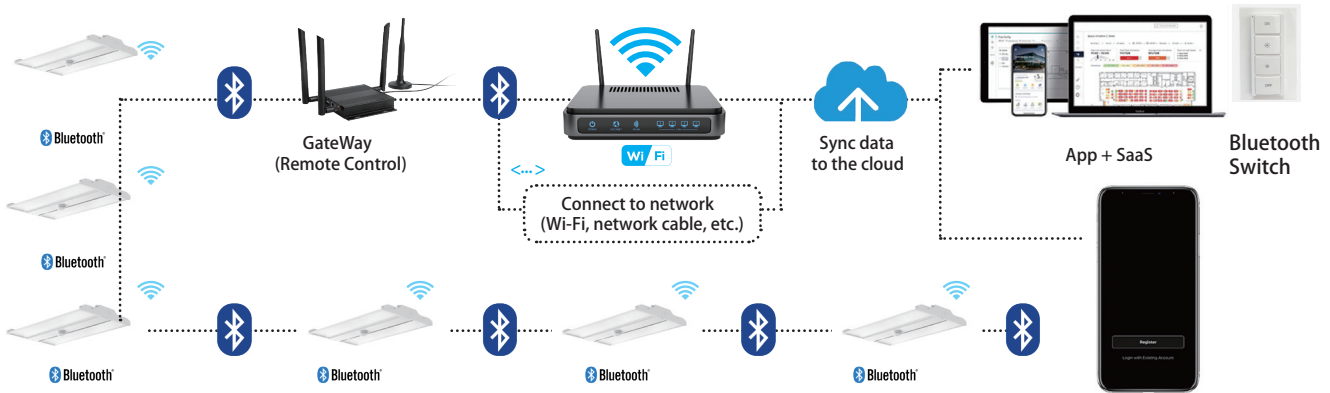AVERAGE BEAM ANGLE(50%):103.6 DEG

PERFORMANCE DATA
LUMEN OUTPUT

Lumen values are measured by third party certified laboratories performed in
accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Watts	Size	Lumen Output	AC Input 120V	CRI	CCT	LPW
130W	2FT	17680	1.08A	>80	5000K	136
170W	2FT	23120	1.42A	>80	5000K	136
255W	4FT	34680	2.12A	>80	5000K	136
300W	4FT	40800	2.50A	>80	5000K	136
400W	4FT	54000	3.33A	>80	5000K	136

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BLUETOOTH MICROWAVE MOTION SENSOR
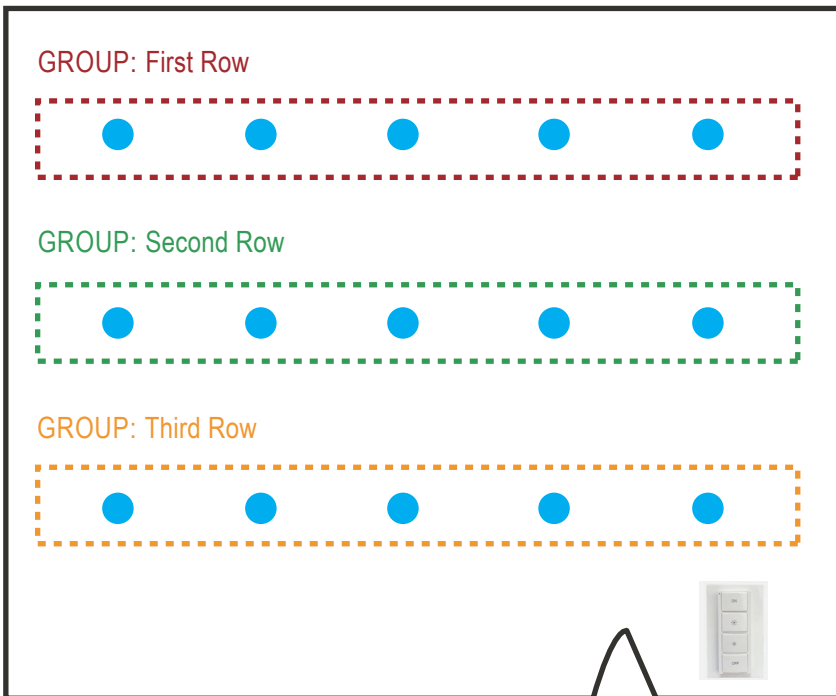
GATEWAY REMOTE CONTROL

Bluetooth Mesh Control

GROUP CONTROL

Contains all fixtures in the warehouse with a switch. All of the fixtures have ANT-5-4T sensor installed for networking capabilities.

GROUP: Warehouse

GROUP: First Row

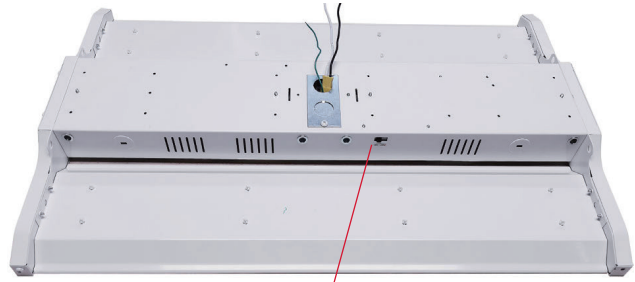GROUP: Second Row

GROUP: Third Row

- When they are all placed in a group with a switch, the entire space can be operated with a single click.

- Additional groups can be created within the main group for more precise control. Each of the groups can be controlled individually from the Network Lighting App.

  For Eample:
  GROUP: First Row
  Set to OFF

  GROUP: Second Row
  Set to 50%

  GROUP: Third Row
  Set to 100%

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Ref#: 20230407

4000K 5000K

Warranty

Five year limited warranty.

Specifications subject to change without notice.

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