toggled®

lighting optimized™

LED Linear High Bay

15" - 155W - 23,250 LUMENS



Energy-efficient Toggled® LED linear high bay models combine high efficacy, high lumen and rubust construction in a durable, low-profile design. Fixed wattage and color temperature simplify specification while providing a cost-effective solution for commercial and industrial applications.

A pre-installed sensor port enables quick integration of occupancy/ vacancy controls to maximize energy savings and simplify installation.

The rugged die-cast aluminum housing and integrated heat sink deliver excellent thermal management and structural integrity for demanding commercial and industrial environments including warehouses, manufacturing facilities, gymnasiums, retail spaces, distribution centers, and hangars.

Features

- Rugged die-cast aluminum housing with integrated heat sink
- 4000K or 5000K color temperature models available
- 120-277 VAC
- 0-10V dimming standard
- Sensor-ready with pre-installed sensor port
- Emergency backup options available
- 50,000-hour life rating (L70)
- Ambient operating range: -40°C to +50°C (-40°F to +122°F)
- 5-year warranty
- (2) Hanging hooks included

Applications

- Warehouse
- Gym
- Manufacturing
- Retail
- Distribution centers
- Hangars

CERTIFIED

DLC LISTED

TAA COMPLIANT
TRADE AGREEMENTS ACT ELIGIBLE

RoHS Compliant

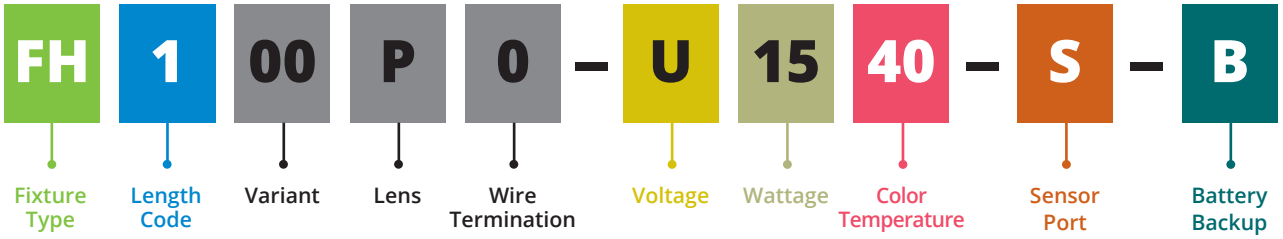
0-10V DIMMABLE

SENSOR READY

5 YEAR LIMITED WARRANTY
Details at toggled.com/warranty

15" LED Linear High Bay - Ordering Information

PART NUMBER BUILDER - Select one option from each category.



1 Fixture Type

Code	Description
FH	Integrated High Bay

2 Length

Code	Description
1	15"

3 Standard Configuration

Code	Description
00P0	Standard (Variant), Prismatic (Lens), None (Wire Termination)

Note: Only one option for variant, lens, and wire termination.

4 Voltage

Code	Description
U	120-277VAC (Universal)

5 Wattage

Code	Wattage
15	155W (15")

6 Color Temperature

Code	Description
40	4000K
50	5000K

7 Sensor Port

Code	Wattage
S	Includes Sensor Port

8 Battery Backup

Code	Description
(Blank)	No Battery Backup
B	Battery Backup

TYPICALLY STOCKED PART NUMBERS LISTED BELOW
For other options, a standard lead-time may apply.

Part Number	Description
FH100P0-U1540-S	15", 155W, 4000K, Sensor Port
FH100P0-U1540-S-B	15", 155W, 4000K, Sensor Port, Battery Backup
FH100P0-U1550-S	15", 155W, 5000K, Sensor Port
FH100P0-U1550-S-B	15", 155W, 5000K, Sensor Port, Battery Backup

Not all product variations listed on this page are DLC qualified. Use the table shading guide below and visit https://qpl.designlights.org to confirm qualification.

DLC STATUS - TABLE SHADING KEY
Model/Option is available on the DLC QPL.
Model/Option does not currently qualify for DLC.

LED Linear High Bay - Optional Accessories

Plug-in Sensor - PIR motion and Daylight Harvesting
Part Number: ANT-6-4T

- Quick and simple plug-in installation
- Supports multi-level control based on motion and/or daylight
- Set and save parameters easily using wireless configuration remote (sold separately; P/N: RC-100)
- Time settings:
  10s / 1min / 5min / 10min / 15min / 20min / 30min / 60min
- Light Control:
  OFF / 10lx / 30lx / 50lx



Plug-in Sensor Wireless Configuration Remote
Part Number: RC-100

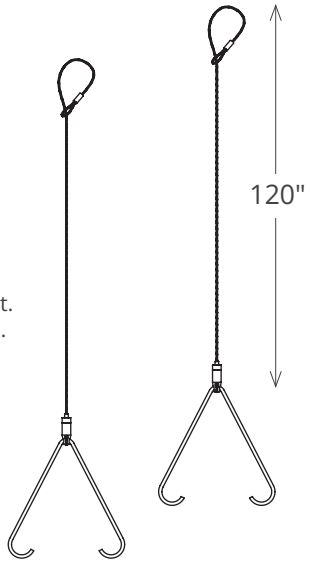
- Enables configuration and control of plug-in sensor-enabled fixtures wirelessly, without the need for ladders, lifts, or tools
- 50ft range with bi-directional IR based communication
- Compatible with high bay (ANT-6-4T) and panel/troffer plug-in sensors (ANT-1P-5T)



High Bay Cable Hanging Kit - V-Clip & Loop (2 Cables per Kit)
Part Number: 41-02457

- Reliable and adaptable suspension solution that offers simple, tool-free installation and hand-adjustable hanging height.
- Overall Length: 120 in. (10 ft)
- Compatible with all Toggled high bay fixtures

V-Clips are not included with hanging kit.
Use V-Clips provided with the luminaire.



15" LED Linear High Bay (continued)

Performance

Parameter	Value
Input Power (Fixed Models)	155W
Luminous Flux (Fixed Models)	23,250lm
Color Temperature	4000K or 5000K
Life (L70)	50,000 hrs
Beam Angle	90°
UGR	<=28
CRI	>80
Color Consistency	4 Step
Efficacy	150lm/W
Starting Time	<0.5s
Flicker Percent	<5% (IEEE1789-2015)
Dimming Type	0-10V, Dim-to-off

Electrical

Parameter	Value
Input Voltage	120-277VAC
Input Frequency	50/60Hz
Power Factor	0.9
Total Harmonic Distortion	20%
Surge Protection	6kV

Construction

Parameter	Value
Housing Material	Die-cast Aluminum
Lens Material	Polycarbonate
Finish	White Powder Coat
Weight	4.1lbs (1860g)
Dimensions	See dimensional drawings

Environmental

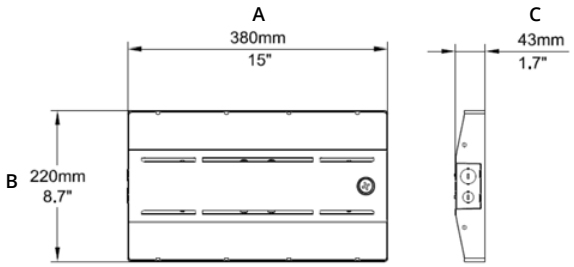
Parameter	Value
Operating Temperature	-40°C to 50°C (-40°F to 122°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Location Rating	Damp Rated

Emergency (Optional)

Parameter	Value
EM Driver Model	BLD-GM30R-YYY
Battery Chemistry	LiFePO4
Voltage	120-347VAC
Battery Output	30W for 90 minutes
Recharge Time	24hrs
Operation Temperature	5 to 50°C (41°F to 122°F)
Indicator Light	Red (Solid) = Fully charged Red (Flashing) = Charging Red (Off) = Discharging
Self-test	Monthly: 30s discharge test Annually: 90min full discharge test

15" LED Linear High Bay (continued)

Dimensions (non-battery models)



SYMBOL	MIN	TYP	MAX	UNIT
A	14.8	15.0	15.1	inch
B	8.6	8.7	8.8	inch
C	1.6	1.7	1.8	inch

Note: Battery backup models utilize a separate emergency driver mounted above the standard fixture housing. Overall length and width remains unchanged; fixture height increases by approximately 5 inches (125mm). Contact Toggled for more details.

Disclaimer: Toggled reserves the right to make changes to specific items and/or to discontinue any product at any time without notice or obligation and will not be liable for any consequences resulting from the use of this publication.

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