

Project _____
 Schedule _____ Date _____
 Notes _____

DESCRIPTION

naturaLED® offers the perfect solution for your lighting needs with our Linear High/Low Bay. This new design allows us to optimize all the beneficial characteristics of LED light in a high-performance fixture that will endure many years of service. These Linear High Bays are extremely durable, yet lightweight, with excellent thermal design. They are available in a variety of wattages, delivering up to 39,125 lumens of consistent color and light distribution.

Chain with lock link is included for mounting. A yoke mount is an available option for surface and pendant mounting at an additional cost. This product is a hybrid crossover, which makes it an excellent fixture for new construction and/or as a replacement solution for your existing High/Low Bays needs.



FEATURES

- DLC Premium/ DLC Standard
- For Damp Location
- Fully potted driver for excellent heat dissipation
- Excellent thermal design
- Minimum glare with diffused polycarbonate lens
- Select binning for consistent color
- L90 industrial grade 100,000 hours rated LED chip
- Input line voltage: 120-277V or 277-480V* available
- Knockout for motion sensors
- Emergency driver compatible
- Powerfactor >0.9
- Input current: 1.29A
- Power factor: >0.9
- CRI: 80
- Dimmable: 1-10V
- Operating temperature: -40°F ~ 122°F
- Available in 16"x22" and 16"x44" configurations
- Extruded aluminum housing
- Finish: Epoxy Powder Coat

ACCESSORIES



APPLICATIONS

- Warehouses
- Offices
- Factories
- Hospitals
- Hotels

WARRANTY

- 10 Year Limited Warranty*



*Mount may be used with existing 3/4" NPT Pendant. Rigid Pole is not included.

Ordering Information		EXAMPLE: LED-FXHBL150/22FR/850/480						
LED	FX	HBL	150	22FR	850	480		
LED	Category	Series	Wattage		Size/ Lens		CRI/Color Temp	Voltage
	FX Fixture	HBL High Bay Linear	150	150W	22 FR	22" Frosted	8 CRI 80 50 5000K	480 277-480V

*10 year limited warranty with the registration

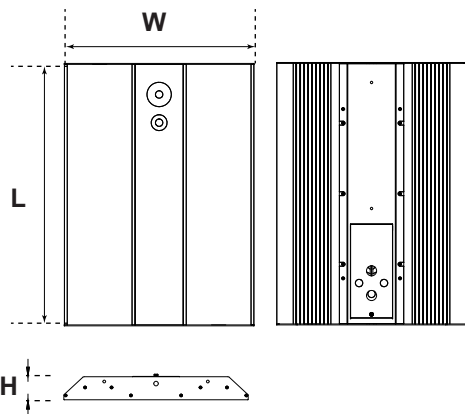
■ ORDERING

*P= DLC Premium / S = Standard DLC

Watts (W)	Ordering Code	Description	CCT	Lumens	Equiv. Wattage (W)	Size	Beam Angle	Dim	Rated Hrs	Damp Location	DLC (P/S)
77	7406	LED-FXHBL75/22FR/840	4000K	10,011	250	16"X22"	110°	1-10V	50,000	•	P
77	7407	LED-FXHBL75/22FR/850	5000K	10,229	250	16"X22"	110°	1-10V	50,000	•	P
100	7408	LED-FXHBL100/22FR/840	4000K	13,197	400	16"X22"	110°	1-10V	50,000	•	P
100	7409	LED-FXHBL100/22FR/850	5000K	13,430	400	16"X22"	110°	1-10V	50,000	•	P
154	7410	LED-FXHBL150/22FR/840	4000K	20,012	400-575	16"X22"	110°	1-10V	50,000	•	P
154	7411	LED-FXHBL150/22FR/850	5000K	20,335	400-575	16"X22"	110°	1-10V	50,000	•	P
150	9285	LED-FXHBL150/44FR/840	4000K	20,032	400	16"X44"	110°	1-10V	50,000	•	P
150	9286	LED-FXHBL150/44FR/850	5000K	20,223	400	16"X44"	110°	1-10V	50,000	•	P
150	7488	LED-FXHBL150/22FR/850/480	5000K	19,537	400-575	16"X22"	110°	1-10V	50,000	•	P
162	7442	*LED-FXHBL162/22FR/840	4000K	17,310	400-575	16"X22"	110°	1-10V	50,000	•	P
162	7443	*LED-FXHBL162/22FR/850	5000K	17,672	400-575	16"X22"	110°	1-10V	50,000	•	P
210	9287	LED-FXHBL210/22FR/840	4000K	28,254	600	16"X22"	110°	1-10V	50,000	•	P
210	9288	LED-FXHBL210/22FR/850	5000K	28,302	600	16"X22"	110°	1-10V	50,000	•	P
207	7412	LED-FXHBL210/44FR/840	4000K	26,979	575-1000	16"X44"	110°	1-10V	50,000	•	P
206	7413	LED-FXHBL210/44FR/850	5000K	27,281	575-1000	16"X44"	110°	1-10V	50,000	•	P
304	7417	LED-FXHBL300/44FR/850	5000K	40,538	1000-1250	16"X44"	110°	1-10V	50,000	•	P
297	7486	LED-FXHBL300/44FR/850/480	5000K	39,125	1000-1250	16"X44"	110°	1-10V	50,000	•	P

*Limited Quantity

■ SPECIFICATIONS

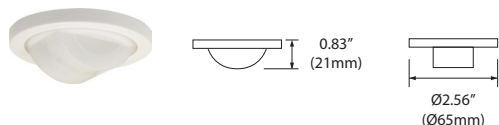


Size	Length (L)	Width (W)	Height(H)	Weight(lbs)
16" x 22"	22" (559mm)	16" (406mm)	2.19" (55.7mm)	6.61
16" x 44"	44" (1118mm)	16" (406mm)	2.19" (55.7mm)	16.53

MOUNTING / ACCESSORIES

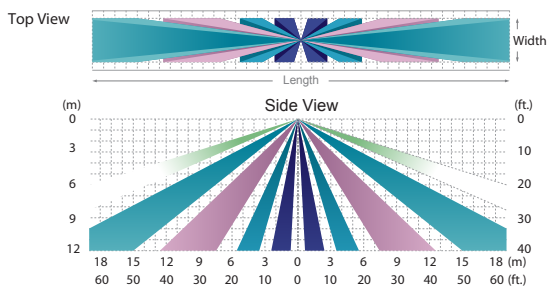
SOLD SEPARATELY

Sensor-Aisle Lens

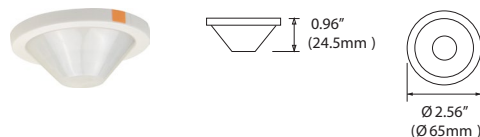


P10086	SEN-LOS-509-SFG	On-Off
P10088	SEN-LOD-500-SFG	Bi-level
P10162	SEN-LRD-509-SFG	Remote Programmable
P10256	SEN-ON-LRD-509-SFG	NET Motion Remote Aisle Lens

Aisle G Lens					
Mounting Height	ft. (m)	10 (3.0)	20 (6.0)	30 (9.0)	40 (12.0)
Max. Coverage Length x Width	ft. (m)	30 x 3.3 (9.0 x 1)	60 x 6.5 (18.0 x 2)	90 x 10 (27.0 x 3)	120 x 13 (36.0 x 4)

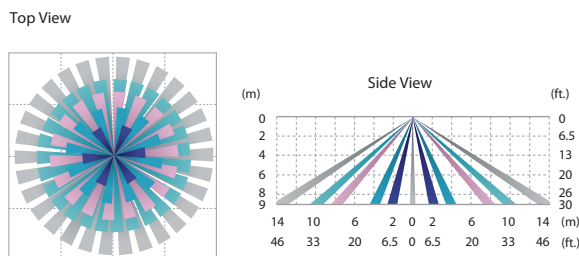


Sensor-High Bay Lens



P10087	SEN-LOS-509-SFC	On-Off
P10089	SEN-LOD-500-SFC	Bi-level
P10163	SEN-LRD-509-SFC	Remote Programmable
P10257	SEN-ON-LRD-509-SFC	NET Motion Remote 3X C Lens
P10258	SEN-ON-LRD-509-SWC	NET Motion Remote 3X Wet C Lens

Area C Lens					
Mounting Height	ft. (m)	15 (4.5)	20 (6.0)	26 (8.0)	30 (9.0)
Max. Coverage Diameter	ft. (m)	45 (13.5)	60 (18.0)	78 (24.0)	90 (27.0)



MOUNTING / ACCESSORIES

SOLD SEPARATELY

Yoke Mount

- **P10092 MT-YK-HBL22**
(Yoke Mount 16"x22")
- **P10093 MT-YK-HBL44**
(Yoke Mount 16"x44")



*Yoke mount can be used with existing 3/4 NPT rigid pole.

Wireguard

- **P10094 WG-HBL22/WH**
Wireguard (16" x 22")
- **P10095 WG-HBL44/WH**
Wireguard (16" x 44")



Emergency Driver

- **7334 BAEM15-48BC/MV-A**
LED Emergency Backup Driver 120-277V



Remote Programmable

- **P10164 SEN-SRP280**
Remote Programmer for P10162 & P10163
- **P10259 SEN-ON-SRP281**
NET remote setting controller for P10256,P10257,P10258



MOUNTING / ACCESSORIES

SOLD SEPARATELY

Motion Photocell IP66

- P10153 SEN-LRD-609-SAC (Motion/Photocell 0-10V internal 100-277V IP66)



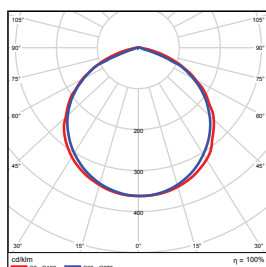
Motion Photocell IP66

- P10260 SWCH-ON-PBD-705 (NET Wireless wall switch/dimmer)



PHOTOMETRICS CHART

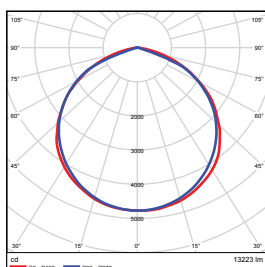
75 Watt
16"x22"



Center Beam (ft.)	Beam Width	
5.0ft	1.42 ft	15.6 ft
10.0ft	3.55 ft	31.3 ft
15.0ft	5.88 ft	46.9 ft
20.0ft	8.88 ft	62.5 ft
25.0ft	11.1 ft	78.1 ft
30.0ft	13.95 ft	93.8 ft

Vert. Spread: 114.0°
Horiz. Spread: 113.0°

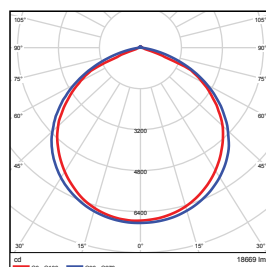
100 Watt
16"x22"



Center Beam (ft.)	Beam Width	
5.0ft	1.91 ft	15.5 ft
10.0ft	4.77 ft	31.1 ft
15.0ft	7.63 ft	46.6 ft
20.0ft	11.0 ft	62.2 ft
25.0ft	14.3 ft	77.7 ft
30.0ft	18.1 ft	93.2 ft

Vert. Spread: 114.5°
Horiz. Spread: 113.7°

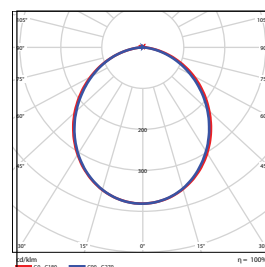
150 Watt
16"x22"



Center Beam (ft.)	Beam Width	
5.0ft	2.94 ft	13.0 ft
10.0ft	7.35 ft	26.1 ft
15.0ft	11.8 ft	39.1 ft
20.0ft	17.4 ft	52.2 ft
25.0ft	24.1 ft	65.2 ft
30.0ft	31.7 ft	78.2 ft

Vert. Spread: 106.0°
Horiz. Spread: 102.0°

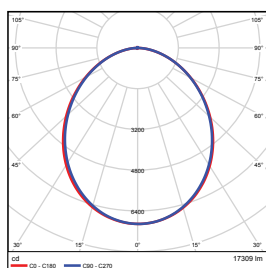
150 Watt
16"x44"



Center Beam (ft.)	Beam Width	
2.5ft	1.166 ft	6.6 ft
5.0ft	2.91 ft	13.1 ft
7.5ft	4.37 ft	19.7 ft
10.0ft	5.83 ft	26.2 ft
12.5ft	7.29 ft	32.8 ft
15.0ft	8.75 ft	39.4 ft

Vert. Spread: 105.4°
Horiz. Spread: 102.9°

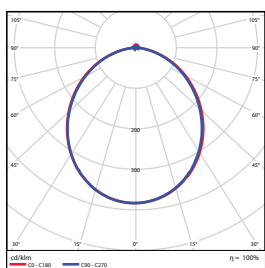
162 Watt
16"x22"



Center Beam (ft.)	Beam Width	
5.0ft	2.76 ft	12.1 ft
10.0ft	6.91 ft	24.2 ft
15.0ft	10.3 ft	36.4 ft
20.0ft	13.7 ft	48.5 ft
25.0ft	17.1 ft	60.6 ft
30.0ft	20.5 ft	72.7 ft

Vert. Spread: 101.0°
Horiz. Spread: 99.7°

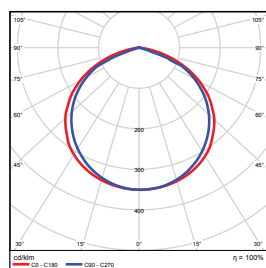
210 Watt
16"x22"



Center Beam (ft.)	Beam Width	
2.5ft	1.600 ft	6.5 ft
5.0ft	4.00 ft	12.9 ft
7.5ft	6.00 ft	19.4 ft
10.0ft	8.00 ft	25.9 ft
12.5ft	10.0 ft	32.4 ft
15.0ft	12.0 ft	38.8 ft

Vert. Spread: 104.6°
Horiz. Spread: 103.1°

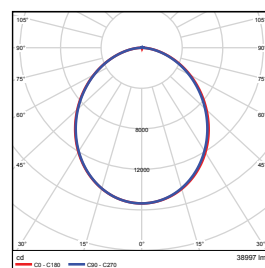
210 Watt
16"x44"



Center Beam (ft.)	Beam Width	
5.0ft	3.86 ft	17.2 ft
10.0ft	9.66 ft	34.4 ft
15.0ft	14.5 ft	51.5 ft
20.0ft	19.3 ft	68.7 ft
25.0ft	24.1 ft	85.9 ft
30.0ft	28.9 ft	103.1 ft

Vert. Spread: 119.0°
Horiz. Spread: 114.1°

300 Watt (480V)
16"x44"



Center Beam (ft.)	Beam Width	
5.0ft	6.19 ft	12.3 ft
10.0ft	15.5 ft	24.6 ft
15.0ft	23.3 ft	36.8 ft
20.0ft	31.1 ft	49.1 ft
25.0ft	38.9 ft	61.4 ft
30.0ft	46.7 ft	73.7 ft

Vert. Spread: 101.7°
Horiz. Spread: 100.1°

PACKAGE

Master Pack: 1 pc

