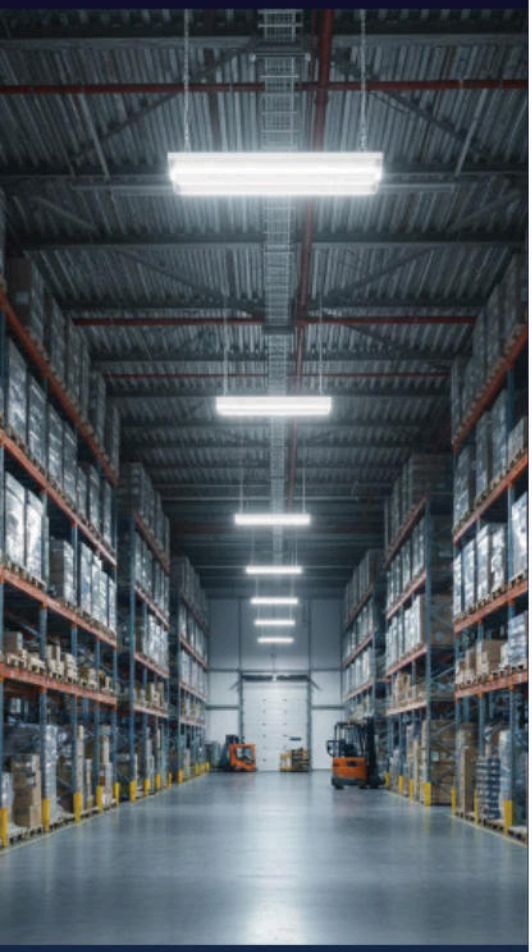
SATCO | NUVO

LED LINEAR HIGHBAY

BEAM SELECTABLE | FIELD SELECTABLE





BEAM SELECTABLE:
45°x100°/65°x95°/90°x90°

DLC PREMIUM LISTED

MULTIPLE WATTAGE PACKAGES AVAILABLE

3 CCT SELECTABLE:
3000K/4000K/5000K

41" SUSPENSION KIT INCLUDED

SUGGESTED APPLICATIONS
Warehouses, Factories, Commercial, Gymnasiums, Distribution Centers

BEAM SELECTABLE

The SATCO|NUVO LED Beam Selectable Linear Highbays deliver powerful, configurable illumination for high-ceiling commercial and industrial environments. Each fixture features selectable beam distributions of 45°x100°, 65°x95°, or 90°x90°, providing precise control for aisle, general, or wide-area lighting layouts. All models offer 3CCT selectability (3000K/4000K/5000K), multiple wattage options across four lumen packages, and universal 120–347V operation. Built with die-cast aluminum housings and polycarbonate lenses, these highbays are IP20 and IK09 rated, DLC 6.0 Listed, supporting evolving efficiency standards, and approved for wet locations. An integrated sensor port and included suspension kit add installation flexibility, with additional mounting and accessory options available separately. Rated for 50,000 hours and backed by a 5-year warranty, these fixtures combine durability, performance, and adaptable light distribution in a single platform.

FIELD SELECT | 120-347V | 0-10V DIMMING | DAMP LOCATION | IK09 | 6KV SURGE PROTECTION | DLC LISTED PREMIUM | 50,000 HOURS | 5YEAR WARRANTY | TRUSTED NB WARRANTY

GENERAL SPECIFICATIONS

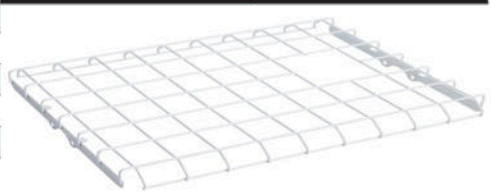
Input Voltage: 120V-347V
Frequency: 50/60Hz
Power Factor: >0.9
THD: <20%
Dimming: 0-10V Dimmable
Surge Protection Rating: 6kV
CRI: 80
CCT Selectable: 3000K/4000K/5000K
Beam Selectable: 45°x100°/65°x95°/90°x90°

Location Rating : Damp
IP Rating : IP20
IK Rating : IK09
Ambient Operating Temperature: -40°C (-40°F) to +50°C (+122°F)
Housing Material: Die-Cast Aluminum
Lens Material: Polycarbonate (PC)
Finish: White
Functional Life: 50,000 Hours
Warranty: 5 Years

ITEM SPECIFICATIONS / ORDER INFO

Item	Lumens	Wattage Selectable	Input Current	Efficacy	DLC ID
65-1510	9870-15600	105W/90W/70W	0.88-0.30/0.75-0.26/0.58-0.20A	up to 148 LPW	S-Y6YFQD
65-1511	17600-24200	160W/135W/120W	1.33-0.46/1.13-0.39/1.00-0.35A	up to 151 LPW	S-H33ZL3
65-1512	28000-38000	240W/220W/180W	2.00-0.69/1.83-0.63/1.50-0.52A	up to 158 LPW	S-BQTMNS
65-1513	37800-48500	320W/295W/255W	2.67-0.92/2.46-0.85/2.13-0.73A	up to 151 LPW	S-9CCRBJ

OPTIONAL ACCESSORIES (SOLD SEPARATELY)

Item	Description	Finish	Image
COMPATIBLE WITH 65-1510 & 65-1511			
65-1514	Cage for Beam Selectable 1.25 Foot Linear Highbay	White Finish	
COMPATIBLE WITH 65-1512			
65-1515	Cage for Beam Selectable 1.67 Foot Linear Highbay	White Finish	
COMPATIBLE WITH 65-1513			
65-1516	Cage for Beam Selectable 1.84 Foot Linear Highbay	White Finish	
COMPATIBLE WITH ALL SKUS			
65-1014	Pendant Mount Kit for Adjustable LED High Bay Fixtures		
65-1015	Surface Mount Kit for Adjustable LED High Bay Fixtures		
65-1517	Add on Emergency Backup Battery for Beam Selectable Linear High Bay		
86-237	Programming Remote for PIR Sensors 86-238 and 86-239		
86-238	Add On PIR Sensor; 12 Meter; Must Use Remote 86-237		
86-239	Add on Microwave Sensor; 15 Meter; Must Use Remote 86-237		

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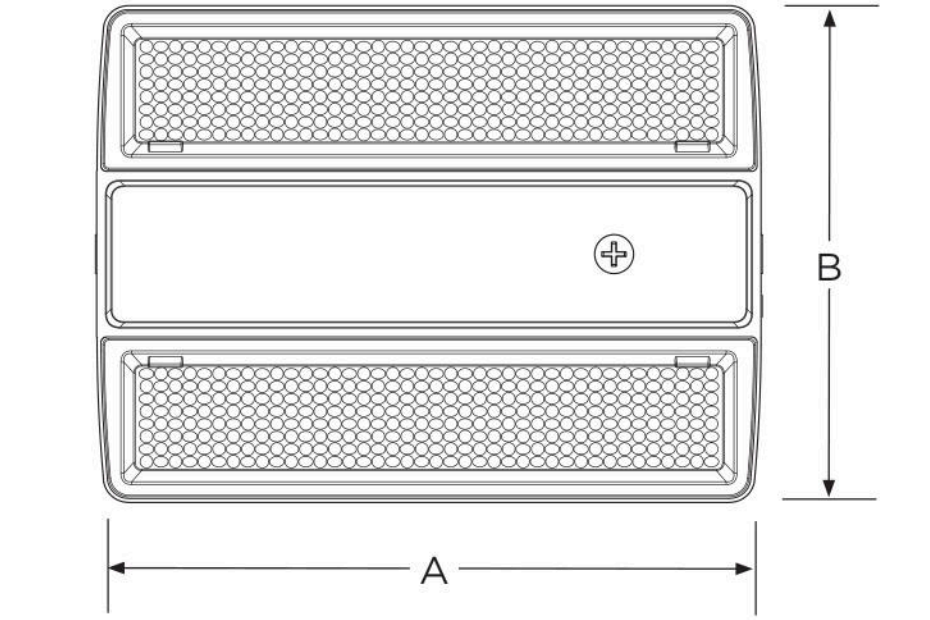
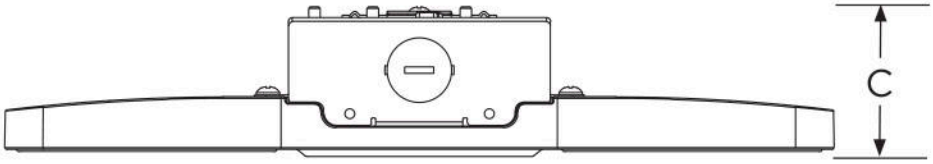
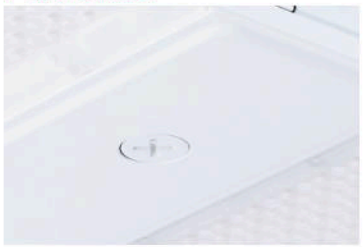
DIMENSIONS / WEIGHTS

Item	Length (A)	Width (B)	Height (C)	Weight
65-1510	15.00"	11.20"	1.89"	5.28 Lbs.
65-1511	15.00"	11.20"	1.89"	5.50 Lbs.
65-1512	20.00"	11.20"	1.89"	7.26 Lbs.
65-1513	22.00"	12.40"	1.89"	8.80 Lbs.

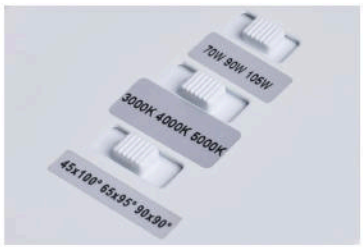




FEATURES



Integrated Sensor Port



Beam, CCT & Wattage Switches



IK09 Impact Resistant Lens



1/2" Knockout

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

WARNING: Some products included in this specification sheet may be subject to the warning requirements of California's Proposition 65. Please refer to your product packaging for more information.

Meets requirements of ICES-005 issue 5 class A for use in commercial applications.

Fixture may not be compatible with all dimmers. See satco.com for details.

Specifications are subject to change without prior notice.

Photometric reports for all configurations are available at satco.com.

Visit satco.com/service/warranty for complete warranty details.

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