



LitePro™

SERIES

LED Linear High Bay

E-LITE semicon

LitePro™ - PURE VALUE IN A CLASSIC DESIGN

LitePro Linear is a innovations to the market by offering adaptable high bay lighting solutions for high ceiling and industrial applications. With a slim and retractable design reducing volume by up to 80%, it saves you a great deal of valuable shelf or cargo space. A wide variety of options in terms of optics and beam angles from very narrow to wide, a choice of mounting possibilities and a variety of lumen packages create a tailor-made and ideal “fit & forget” lighting solution for almost any high ceiling and/or industrial application.

LitePro Linear offers a dedicated optic solution for high-shelf warehouse by maximizing effective lighting to cargo and corridor while eliminating light waste on the top of the shelves.





APPLICATIONS



Warehouse/
Manufacturing



Convention Centers/
Sporting Arenas



Big-Box Retail
Stores



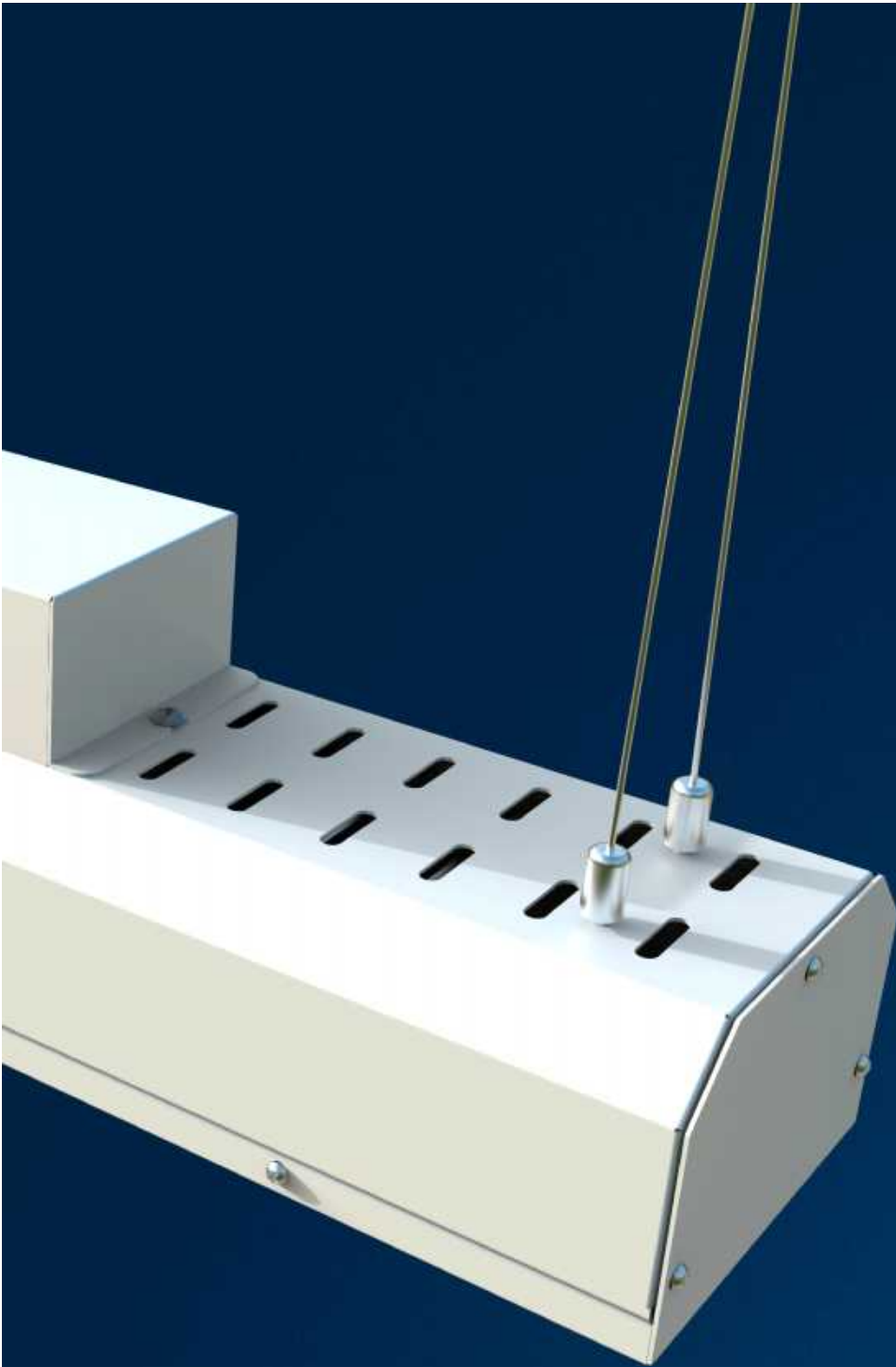
Cold Storage
Facilitie

E-LITE semicon / Hello@elitesemicon.com / www.elitesemicon.com

FEATURES

- System Light Efficacy 135~145 LPW
- Flexible, Modular Design
- 9 Types of Optical Lenses at Choice
- Easy Installation & Maintenance
- IP66
- Five Years Warranty
- cETLus DLC Premium CE RoHS Compliant



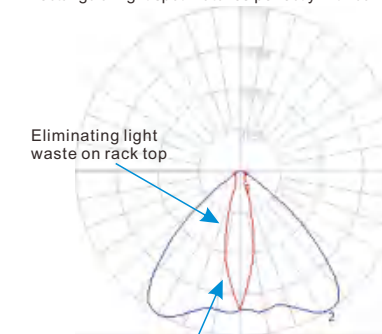


PRECISELY TARGETED LIGHTING FOR HIGH SHELF AISLES

■ Photometric Comparison: 100W Light Fixture

1) E-Lite Specially Designed High Bay

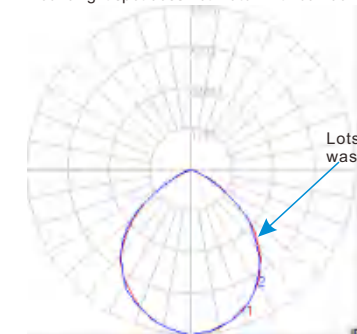
Rectangular light spot matches perfectly with corridor



Sharp-coned light ensuring bright rack side and bottom

2) Regular High Bay

Round light spot does not match with corridor



Very dark rack side and especially bottom area

■ Simulation Comparison

Side View

1) E-Lite 30×100° Linear High Bay



2) Regular 90° High Bay

Top View

1) E-Lite 30×100° Linear High Bay

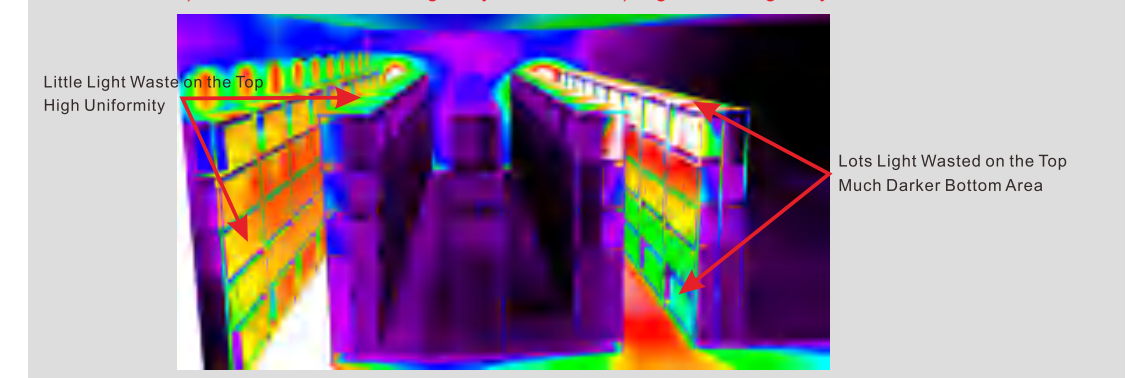


2) Regular 90° High Bay




■ Simulation Comparison — Color Image

1) E-Lite 30×100° Linear High Bay

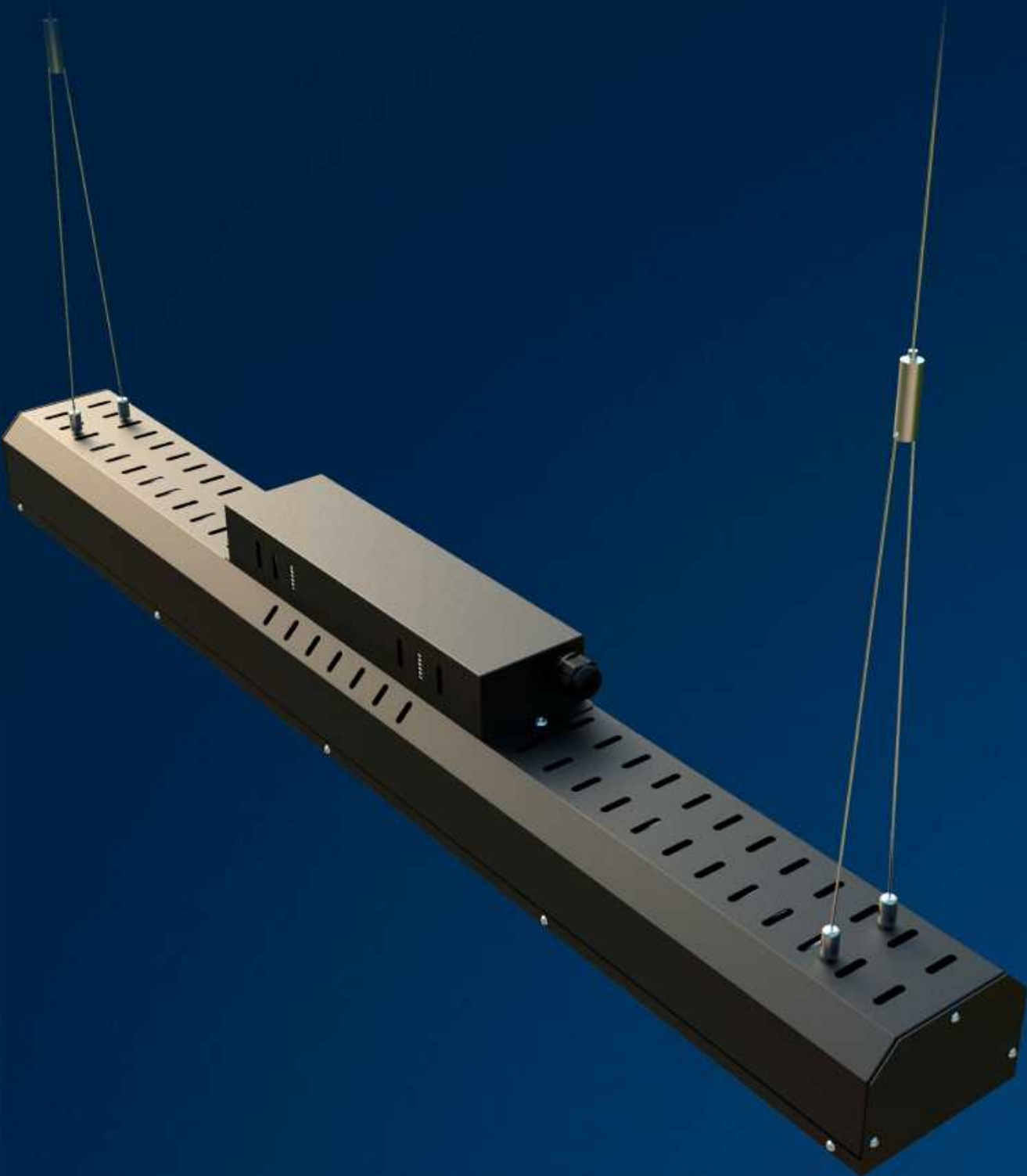
2) Regular 90° High Bay



PERFORMANCE

	50W / 100W / 150W / 200W
	135lm/W~145lm/W
	Philips Lumileds
	100-277 VAC (347/480 VAC Optional) Dimming Optional
	0.95 min
	≥70
	4500~5500K (2500~5500K optional)
	L70>100,000hours
	20° / 30° / 50° / 90° / 110° / 150° / 30×100° / 60×100° / 100×150°
	IP66
	IK10
	Operating Temperature:-45°C to +50°C (-49°F to 122°F) Storing Temperature:-45°C to +80°C (-49°F to 176°F)





SPECIFICATIONS

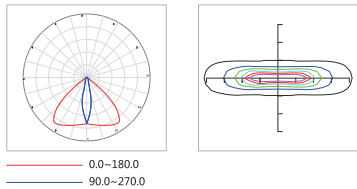
Part#	Power	NO. of Modules	Efficacy(IES)	Total Lumen	N.W	Product Dimensions
EL-LNGP-50	50W	1	135LPW	6 750lm	2.0kg/4.4lbs	320x110x118mm 12.6x4.3x4.6in
EL-LNGP-100	100W	2	145LPW	14,500lm	3.2kg/7.1lbs	620x110x118mm 24.4x4.3x4.6in
EL-LNGP-150	150W	3	145LPW	21 750lm	4.7kg/10.4lbs	920x110x118mm 36.2x4.3x4.6in
EL-LNGP-200	200W	4	145LPW	29,000lm	6.1kg/13.4lbs	1220x110x118mm 48.0x4.3x4.6in



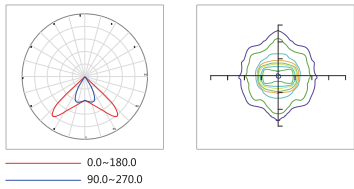
PHOTOMETRICS

Rectangular Light Spot

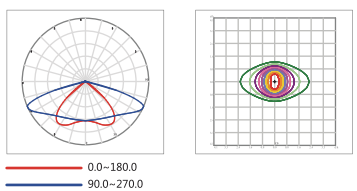
30x100° (TYPE I -VS-Cutoff)



60 x 100° (TYPE I -VS-Cutoff)

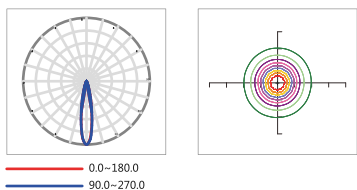


100 x 150° (TYPE I -M)

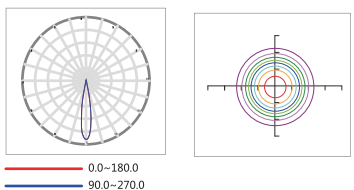


Round Light Spot

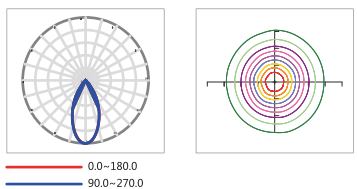
20° (TYPE VS)



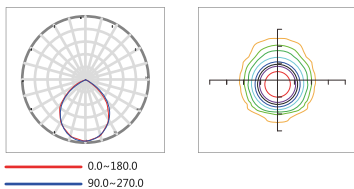
30° (TYPE VS)



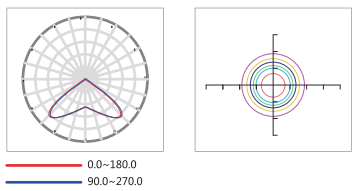
50° (TYPE VS)



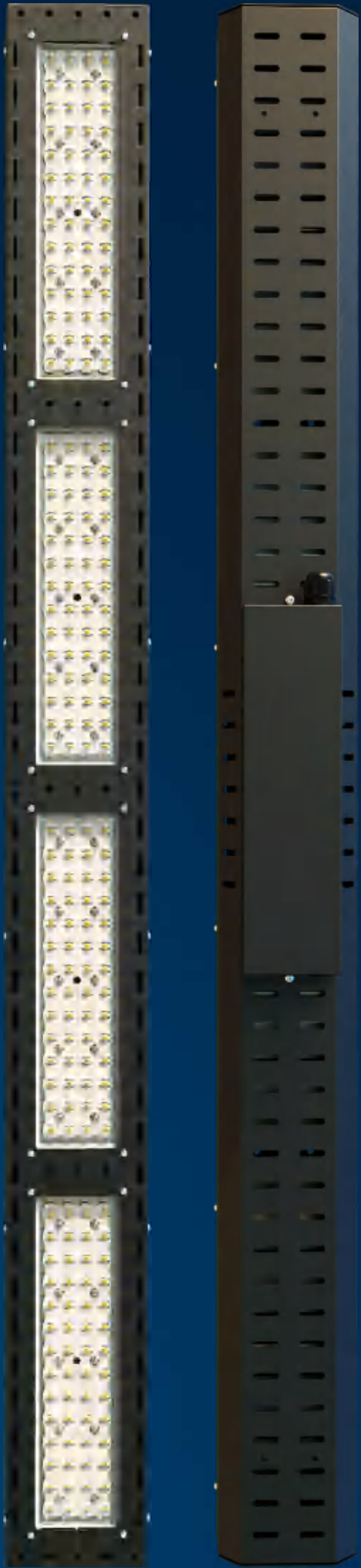
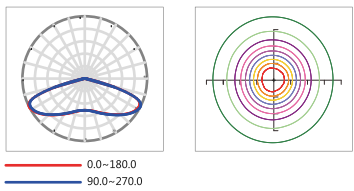
90° (TYPE VS)

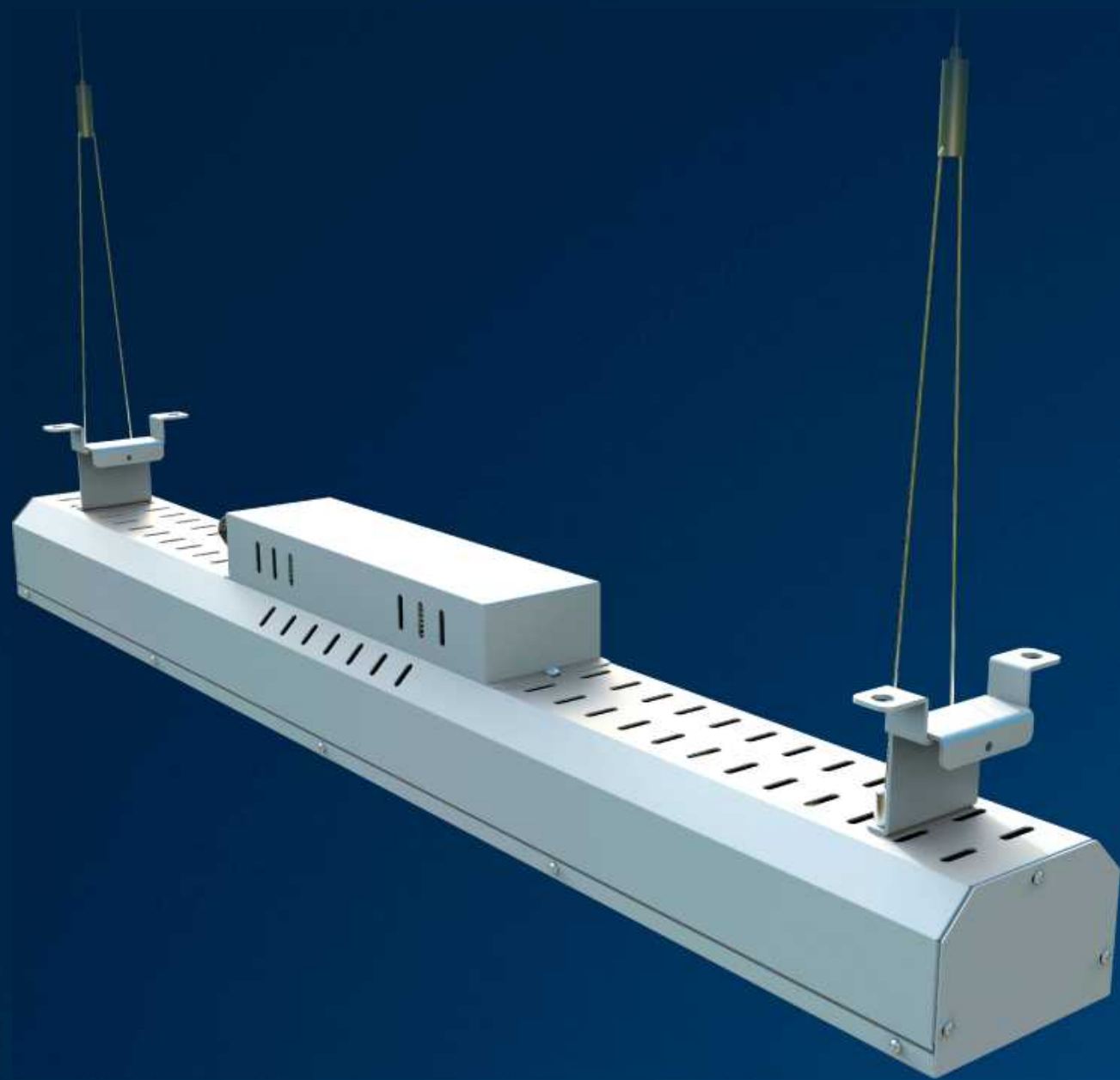


110° (TYPE VS)



150° (TYPE VS)





INSTALLATION

For high performance and long term reliability, the light should be installed in free air.

Chain Mounting Installation

1. Measure hole distance according to diagram.
2. Attach cables to hanging clips.
3. Install ceiling mounts (hardware not included).
4. Snap light into clips to secure.
5. Adjust height using cable gripper.
6. With supply power off,connect wiring.



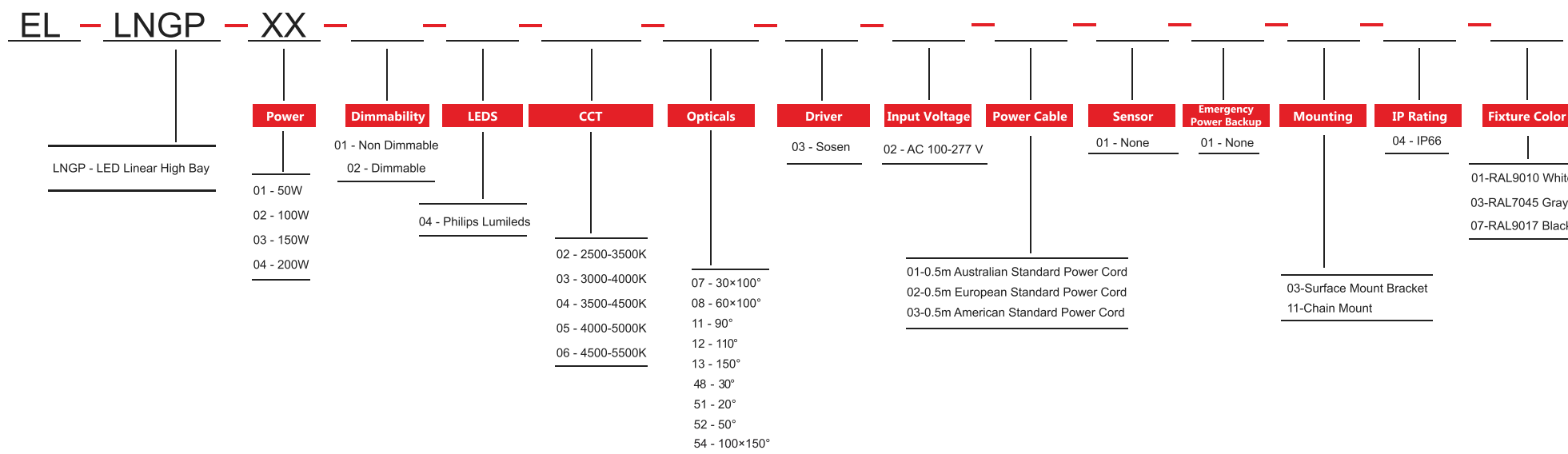
Surface Mounting Installation

1. Measure hole distance according to diagram.
2. Attach hanging clips to surface (hardware not included).
3. Snap light into clips to secure.
4. With supply power off,connect wiring.



ORDERING INFORMATION

E-LITE semicon



E-Lite Semiconductor Co., Ltd.
Headquarter & Factory
Website: <http://www.elitesemicon.com>