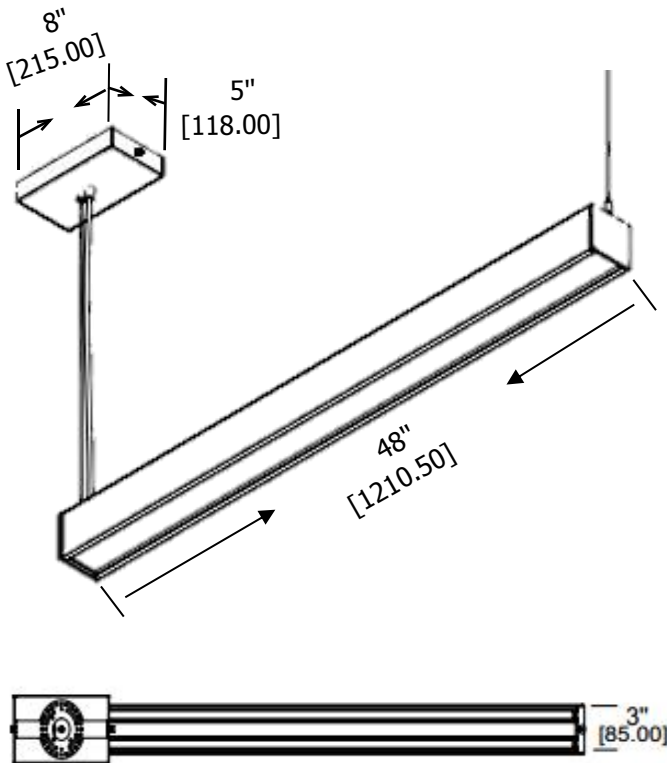
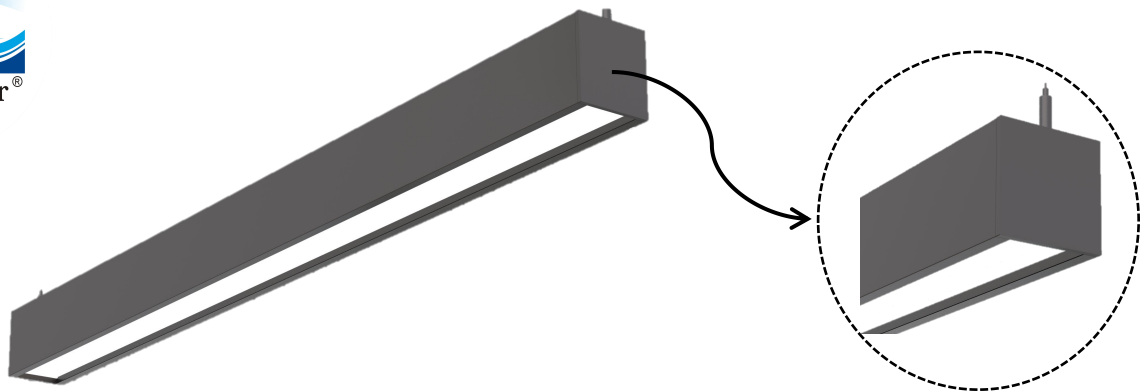


DG0704-C LED LINEAR LIGHT

Catalog #		Prepared by	LiteHarbor
Project		Date	
Notes			



FEATURES

- Simple elegant linear fixture suitable for high end offices, lounges, retail space and showrooms.
- Invisible LED source, produces high quality illumination with CRI>80/90.
- Integrated 0-10V or SCR dim driver for even greater energy saving.
- Simple pendant installation with aircraft cable.
- Adaptable hardware convert individual fixtures to linkable light for continuous run.
- High-quality optical design, lights upward for unique ambient lighting, and efficient down light for task lighting.

LED LINEAR LIGHT



Liteharbor Lighting Technology Co., Ltd.

New Industry Area Hecun Danzao Town
Nanhai Foshan City Guangdong China

TEL: +86-757-8180 8687

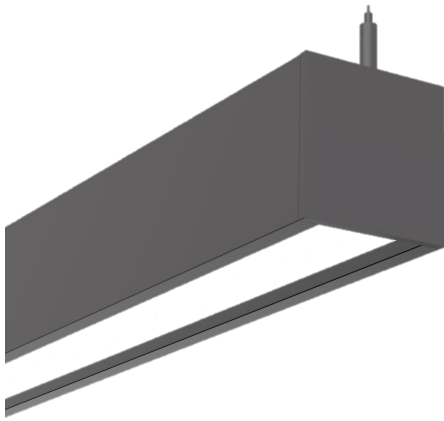
FAX: +86-757-8180 8685

E-mail: info@liteharbor.com

Website: www.liteharbor.com




Specifications subject to change w/o notice

Revision: MAR. 2020



PERFORMANCE SUMMARY

1	Family Version	2	Energy (W)	3	OPTICAL DISTRIBUTION
	DG0704-A		25W		OD 75/25 75%up/25%down
	DG0704-B		40W		OD 50/50 50%up/50%down
	DG0704-C		55W		OD 25/75 25%up/75%down

4	CRI	5	COLOR TEMP	6	FINISH	7	VOLTAGE
	80 80 CRI		27 2700K		 SBK Sand Black		Universal
	90 90 CRI		30 3000K		 SG Sand Grey		
	Applies to both UP & DOWN		35 3500K		 SWH Sand White		
			40 4000K				

8	DIMMABLE	9	INSTALLATION SELECTION	10	REMOTE CONTROLS
	Non-Dim		S Structure or remodel		Multifunction Remote Controller
	0-10 V Dim 120-277 V		R Remote		Microwave Motion Sensor
	Triac Dim		D Drywall		
	RF2.4G		T The Wire Spacing		

11	LENGTH	12	MOUNTING	13	PACKAGING
	2 2ft		Drywall+Cable length(49" STD)		OP Ordinary Package
	4 4ft		Drywall+Cable length(Costomize)		SP Specialized Package
	8 8ft				CP Customized Package
	16 16ft				

Other special requirements please confirm with factory.



Liteharbor Lighting Technology Co., Ltd.

New Industry Area Hecun Danzao Town
Nanhai Foshan City Guangdong China

TEL: +86-757-8180 8687

FAX: +86-757-8180 8685

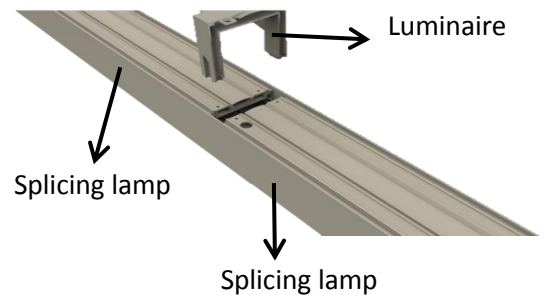
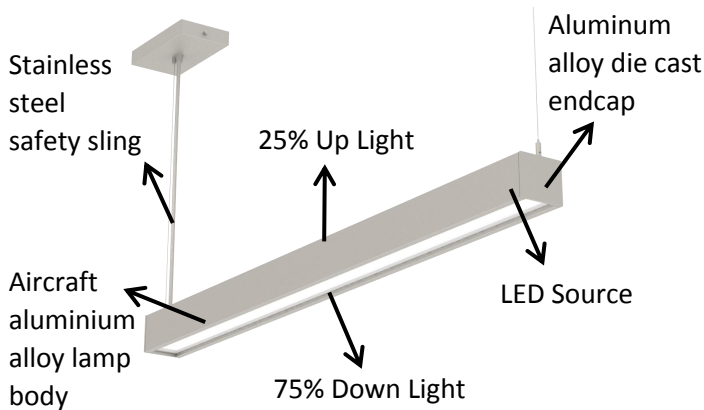
E-mail: info@liteharbor.com

Website: www.liteharbor.com

Specifications subject to change w/o notice

Revision: MAR. 2020

STRUCTURE ELUCIDATION



LIGHT GUIDE

- No lamp, Pendant Linear Light---The DGST4 Linear Light series by Liteharbor bring sophistication to office spaces with its never-before-seen performance with no lamp, only light, glare-free appearance. The lamp can illuminate two direction of up and down.
- The high performance LED create a soft and mystical light through the light guide plate and reflector. More importantly, you can adjust the brightness arbitrarily. A robust proprietary drive ensures equal light output, thermal management ensures reliability and a long life.

CONSTRUCTION

- R110 Hard aircraft grade aluminum heat sink
- Proprietary optics for maximum light output
- 50,000 hours LED lifetime
- Operating Temperature: -10°C-50°C
- Fixture weight: 5KGS(11lbs)
- The uniquely open designs create a glare-free environment.

ELECTRICAL SPECIFICATIONS

- Class I Fixture
- 55W Power Consumption
- 120-277V Input ; 30-40V Output
- The among of RF 2.4G Wireless Adjustable, 0-10V dimming, Traic dimming. Liteharbor is the first to bring out adjust brightness of up and down arbitrarily.
- The remote control of RF2.4G can 100 set lamps at the same time within 95ft.

LIGHT OUTPUT

- High performance SMD LED at various color temperatures available
- Standard deviation of color matching (SDCM) ≤ 3
- Average beam angle: UP 120° DOWN 97.1°
- Lamp Lumen output (no source light)

LISTINGS/PATENTS

- ETL listed, certified to UL 1598 and CSA C22.2 No.250.0
- Patents pending



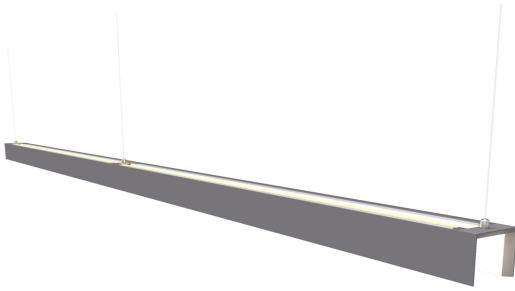
Liteharbor Lighting Technology Co., Ltd.
New Industry Area Hecun Danzao Town
Nanhai Foshan City Guangdong China

TEL: +86-757-8180 8687
FAX: +86-757-8180 8685
E-mail: info@liteharbor.com

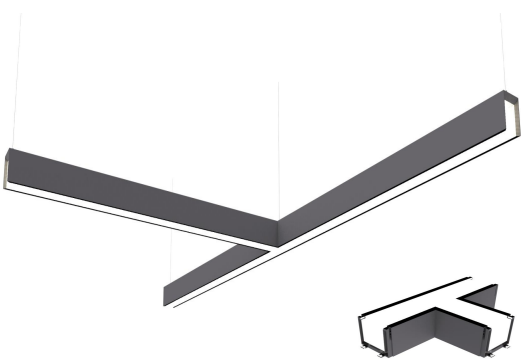
Website: www.liteharbor.com
Specifications subject to change w/o notice
Revision: MAR. 2020

STITCHING DISPLAY

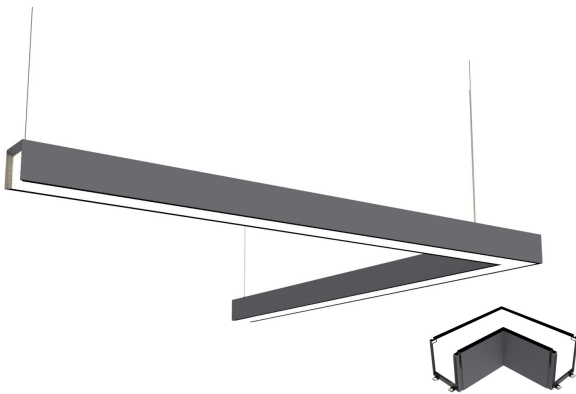
1. Straight Stitching



2. T-Type Stitching



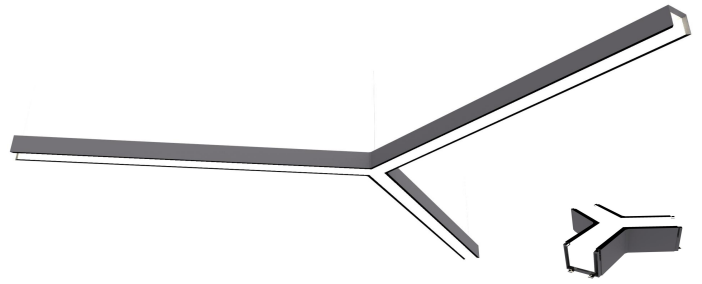
3. Right angle Stitching



4. Cross Stitching



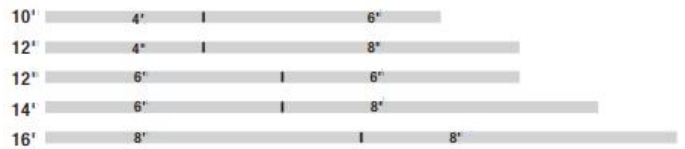
5. Y-splicing Display



Standalone fixtures are available in 4', 6' and 8' normal lengths



Run lengths are available in 2 PCS normal increments



Liteharbor Lighting Technology Co., Ltd.

New Industry Area Hecun Danzao Town
Nanhai Foshan City Guangdong China

TEL: +86-757-8180 8687

FAX: +86-757-8180 8685

E-mail: info@liteharbor.com

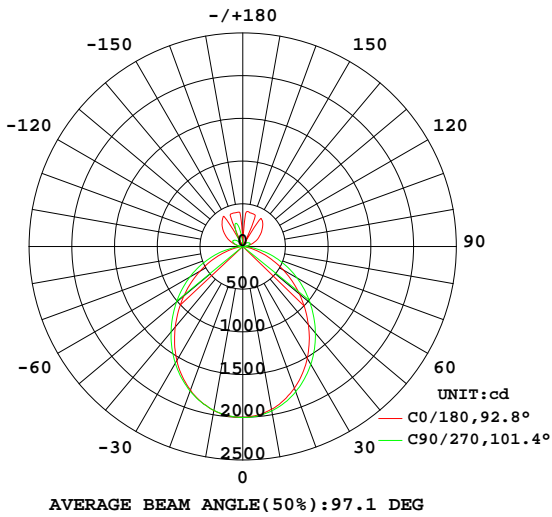
Website: www.liteharbor.com

Specifications subject to change w/o notice

Revision: MAR. 2020

PERFORMANCE DATA

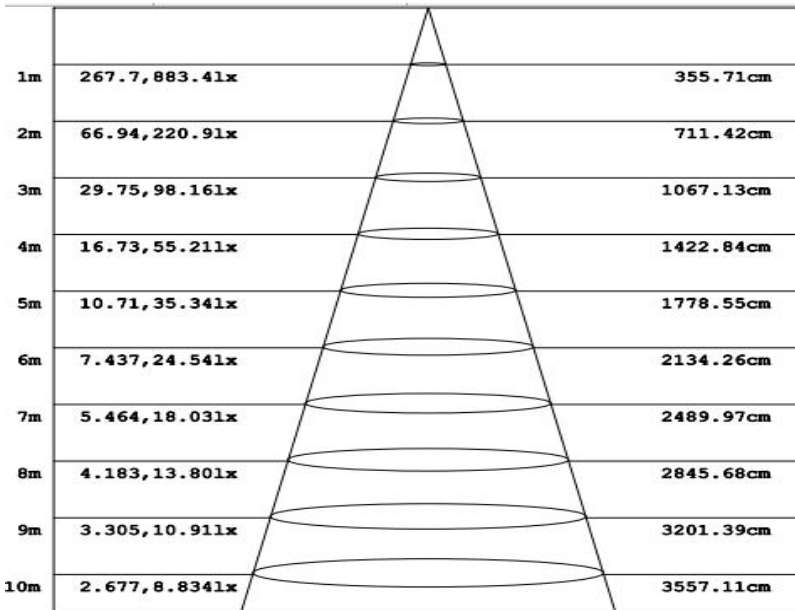
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Lumens up: 1037 lm
 Lumens down: 4692 lm
 Total lumens: 5729 lm (for 4ft)
 Input Watts: 55 W
 Efcacy: 104 lm/W
 CRI: 80 shown
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366

Test:U:120.01V I:0.4799A P:57.311W PF:0.9951 Freq:60.01Hz Lamp Flux:5729x1 lm			
DATA OF LAMP		PHOTOMETRIC DATA Eff: 102.26 lm/W	
MODEL	DG0704-C	Imax(cd)	2003
NOMINAL POWER(W)	55	LOR(%)	100
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	5729
NOMINAL FLUX(lm)	5729	CIE CLASS	SEMI-D.

Flux out: 2990 lm



Height Eavg, Emax Angle: 92.85deg Diameter

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



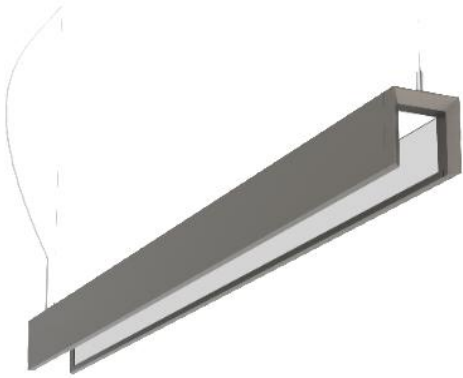
Liteharbor Lighting Technology Co., Ltd.
 New Industry Area Hecun Danzao Town
 Nanhai Foshan City Guangdong China

TEL: +86-757-8180 8687
 FAX: +86-757-8180 8685
 E-mail: info@liteharbor.com

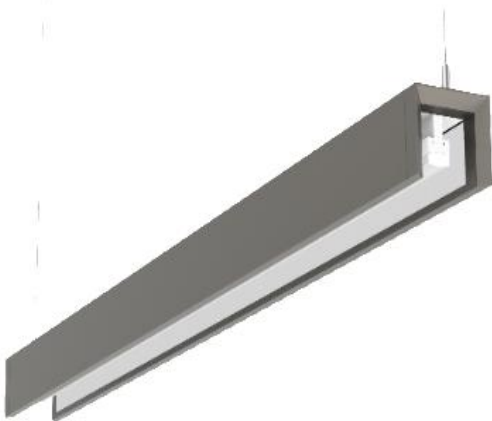
Website: www.liteharbor.com
 Specifications subject to change w/o notice
 Revision: MAR. 2020

SERIES PRODUCTS

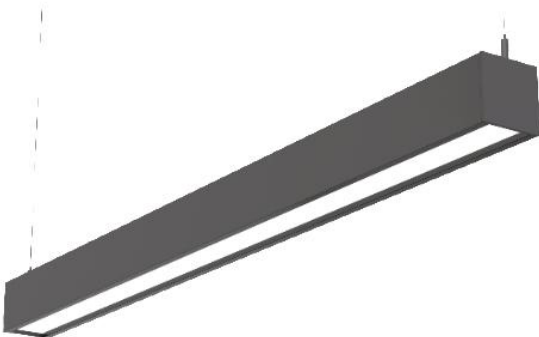
DG0704-A



DG0704-B



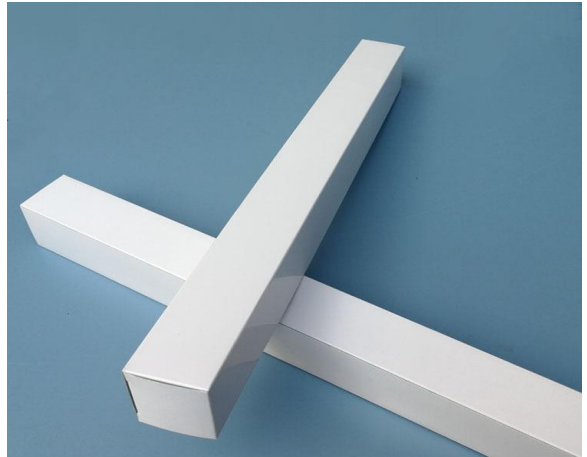
DG0704-C



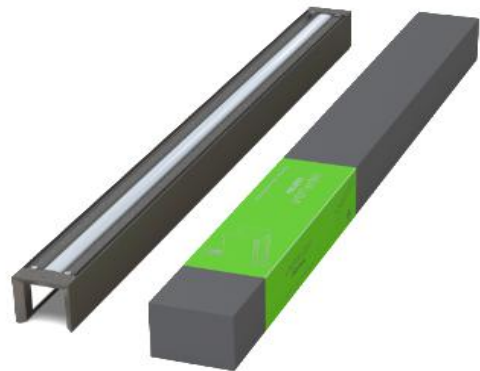
More information pls contact to us

PACKAGING

Ordinary Package



Specialized Package



Customized Package



Other special requirements please confirm with factory



LED LINEAR LIGHT



Liteharbor Lighting Technology Co., Ltd.

New Industry Area Hecun Danzao Town
Nanhai Foshan City Guangdong China

TEL: +86-757-8180 8687

FAX: +86-757-8180 8685

E-mail: info@liteharbor.com

Website: www.liteharbor.com

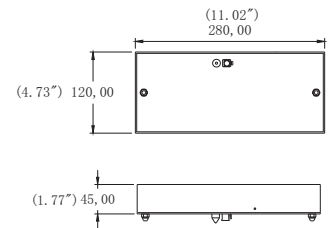
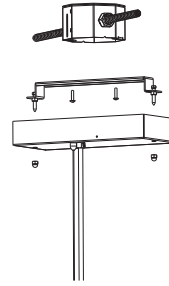
Specifications subject to change w/o notice

Revision: MAR. 2020

INSTALLATION SELECTION

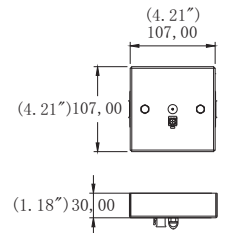
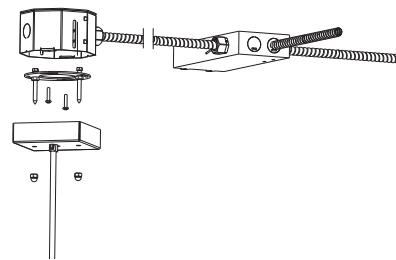
Structure
or
remodel

In the installation of ceiling or cement wall, the junction box have installed first, and the hanger bar is screwed on the junction box first. Then connect, and finally Fix the suction top plate on the bar with a hand-twisted nut upper.



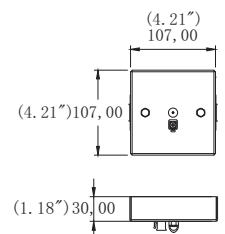
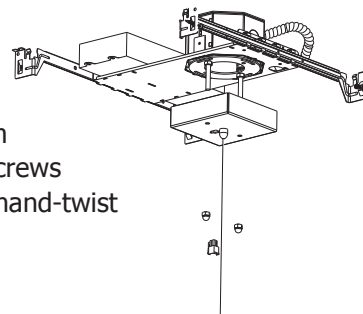
Remote

The drive power supply is at a certain distance from the lamps and lanterns. At this time, the small eight-hanging plate can be locked on the junction box by a screw, and then the top plate is locked on the small-eight hanging plate by a hand-screwing nut.

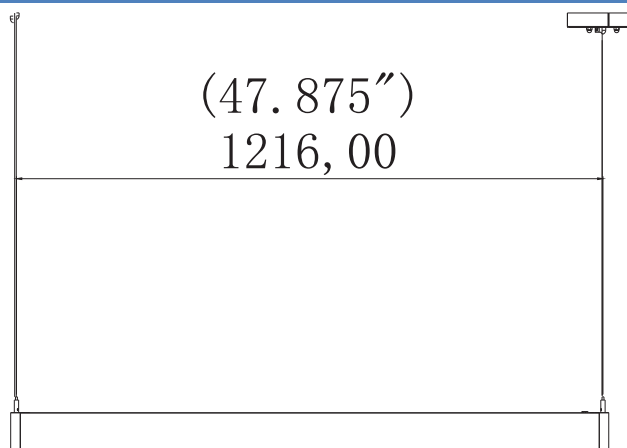


Drywall

The bottom plate of the junction box with the T-shape hanger bar is nailed on the wood-beam and is connected with the wire, and then Use screws to lock the small eight-plate to the wiring then hand-twist



The Wire Spacing



Liteharbor Lighting Technology Co., Ltd.

New Industry Area Hecun Danzao Town
Nanhai Foshan City Guangdong China

TEL: +86-757-8180 8687

FAX: +86-757-8180 8685

E-mail: info@liteharbor.com

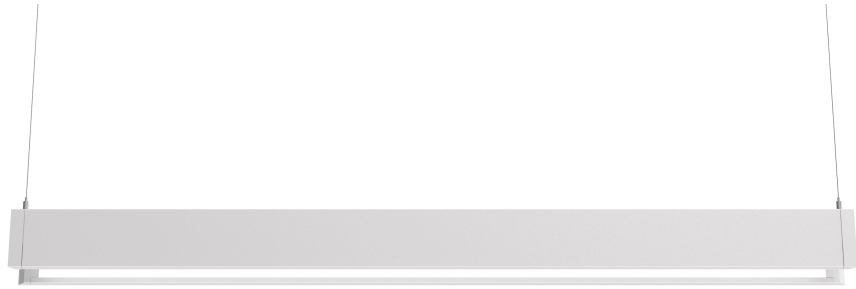
Website: www.liteharbor.com

Specifications subject to change w/o notice

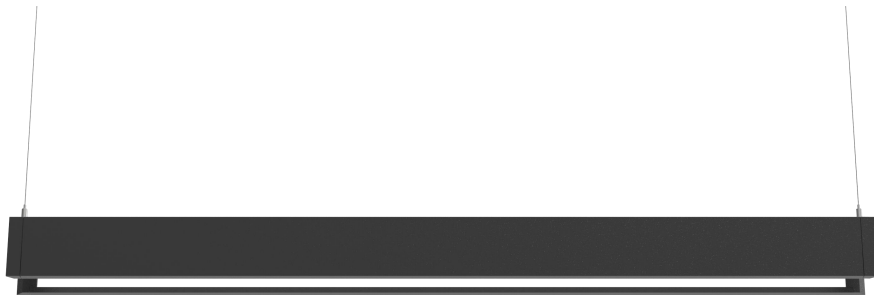
Revision: MAR. 2020

FINISH OPTION

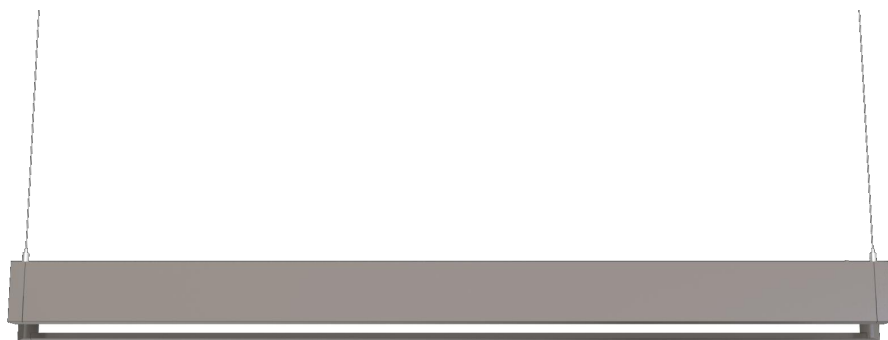
Option ①: Sand White



Option ②: Sand Black



Option ③: Sand Grey



Note:

1. In the purchase, The preferred dimming method is RF2.4G, Which reflects the superiority of the product.
2. Please do not let the lamps and lanterns work during maintenance.
3. Due to RF2.4G is wireless control, the receiving wire on the driving power supply can not be surrounded by metal material, at least ensure that the receiving wire is exposed to the metal shell.
4. Please read the installation instructions carefully before installing the lamps.
5. When selecting a product, select the installation mode according to the actual needs.
6. The products sold do not include accessories above the junction box (with bracket plate, junction box, hose joint.) If you need to order, Pls state when you place the order.
7. The warranty period of this product is 30,000 hours.



Liteharbor Lighting Technology Co., Ltd.

New Industry Area Hecun Danzao Town
Nanhai Foshan City Guangdong China

TEL: +86-757-8180 8687

FAX: +86-757-8180 8685

E-mail: info@liteharbor.com

Website: www.liteharbor.com

Specifications subject to change w/o notice

Revision: MAR. 2020