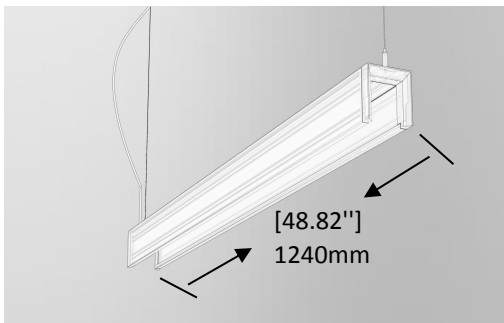
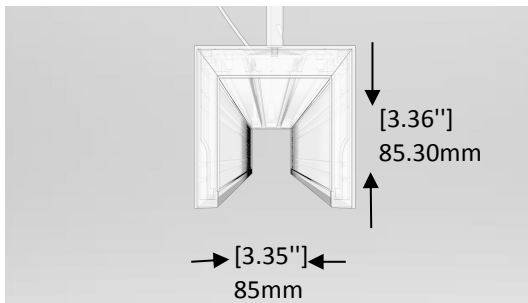
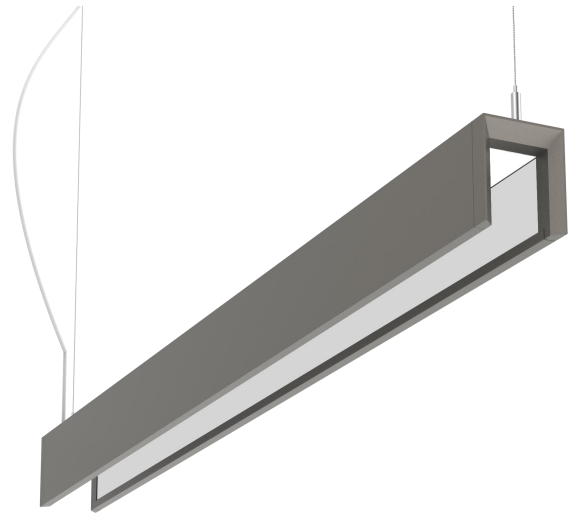
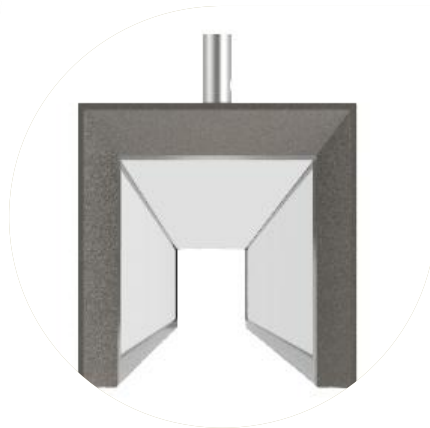


DG0704-A LED LINEAR LIGHT

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.



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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 (OPTIONAL)			
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(Customize)		SP Specialized Package			
8 8ft				CP Customized Package			

LED LINEAR LIGHT

Other special requirements please confirm with factory.



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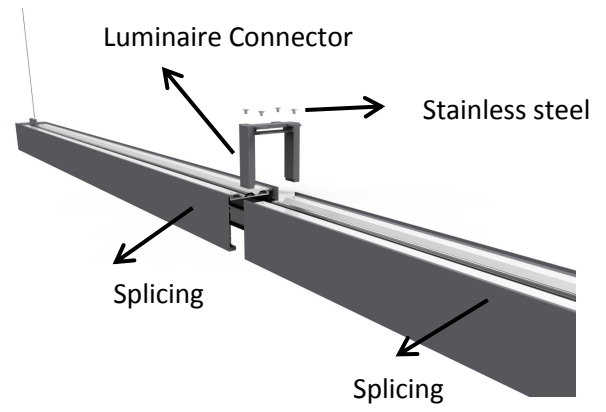
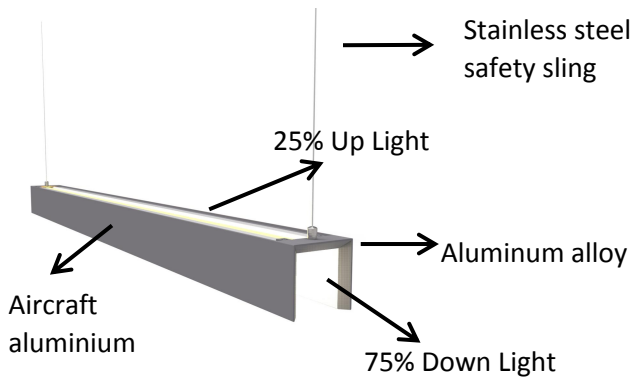
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STRUCTURE ELUCIDATION



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 directions of up and down.
- The high performance LED creates 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 fixture is compatible with RF 2.4G Wireless Adjustable, 0-10V dimming, Triac dimming. Liteharbor is the first to bring out adjustable brightness of up and down arbitrarily.
- The remote control of RF 2.4G can control 100 sets of 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 129°
- Lamp Lumen output (no source light)

LISTINGS/PATENTS

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



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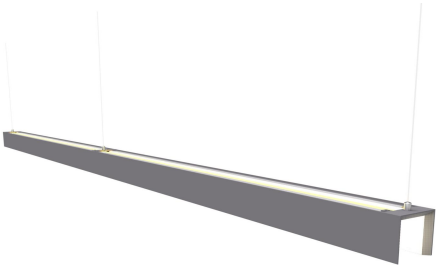
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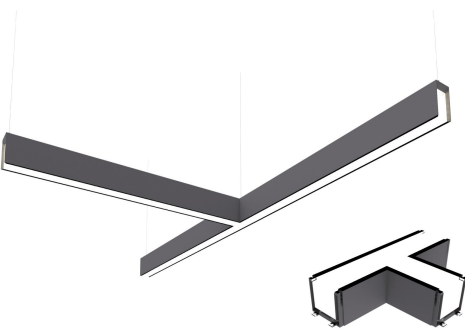
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STITCHING DISPLAY

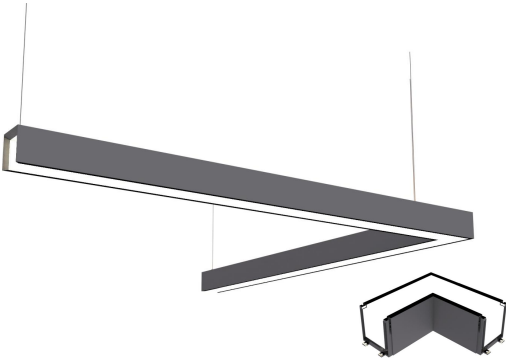
1. Straight Stitching



2. T-Type Stitching



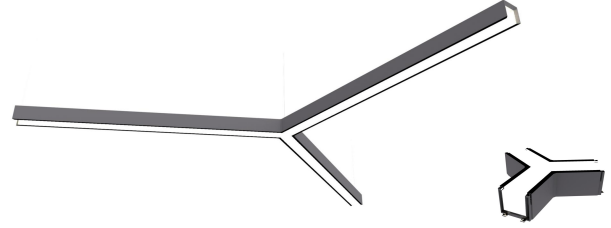
3. Right angle Stitching



4. Cross Stitching



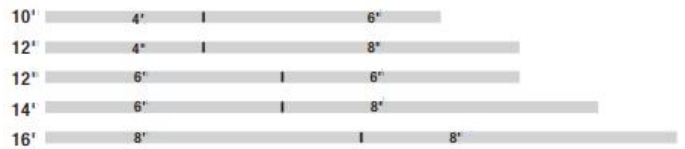
5. Y-splicing Display



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



Run lengths are available in 2 PCS normal increments



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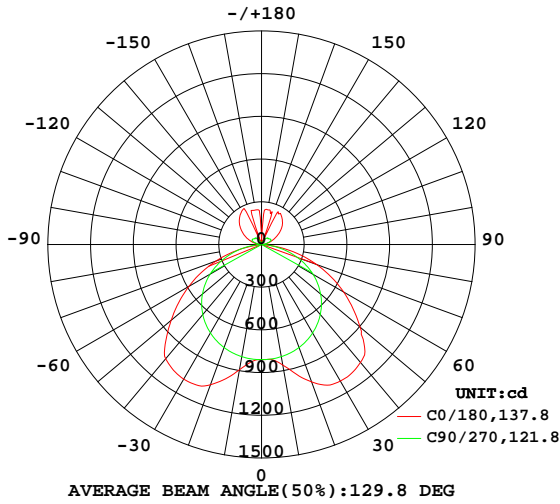
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PERFORMANCE DATA

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

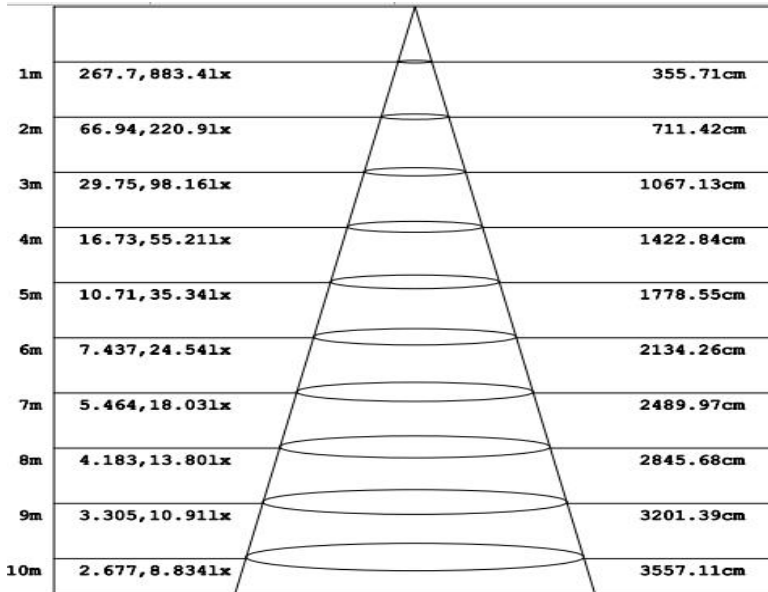


Lumens up: 714 lm
 Lumens down: 3619 lm
 Total lumens: 4333 lm (for 4ft)
 Input Watts: 55 W
 Efcacy: 78.78 lm/W
 CRI:80 shown
 Test System:

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:4333.1x1 lm			
DATA OF LAMP		PHOTOMETRIC DATA Eff: 75.61 lm/W	
MODEL	DG0704	Imax(cd)	1108
NOMINAL POWER(W)	55	LOR(%)	100
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	4333.1
NOMINAL FLUX(lm)	4333.1	CIE CLASS	SEMI-D.

Flux out:2738 lm



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



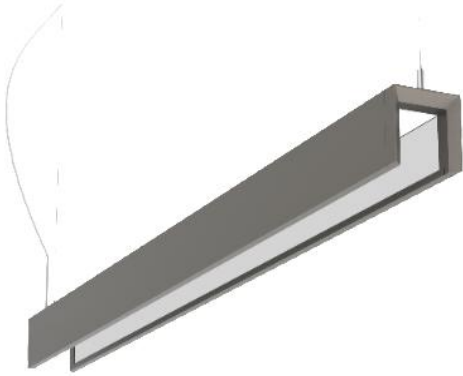
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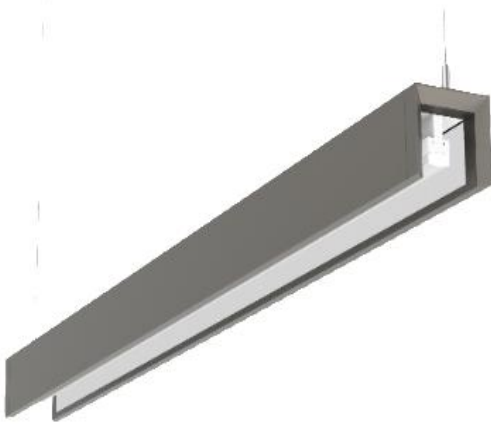
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SERIES PRODUCTS

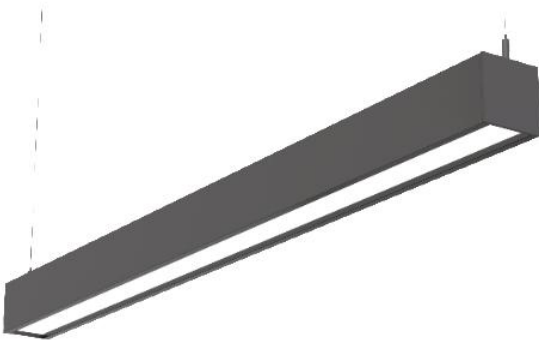
DG0704-A



DG0704-B



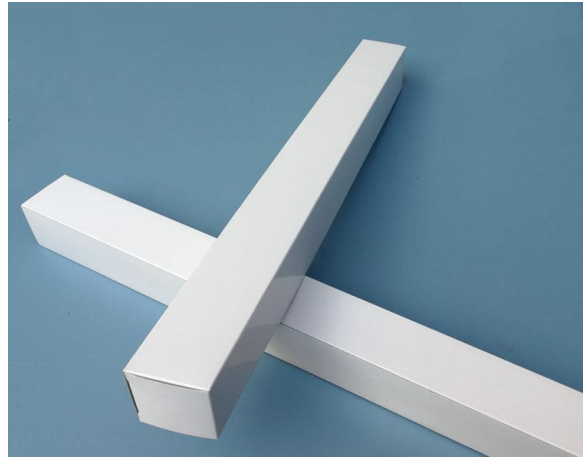
DG0704-C



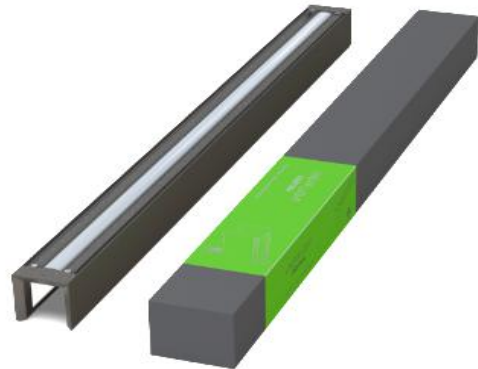
More information pls contact to us

PACKAGING

Ordinary Package



Specialized Package



Customized Package



Other special requirements please confirm with factory



LED LINEAR LIGHT



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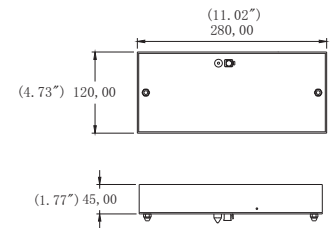
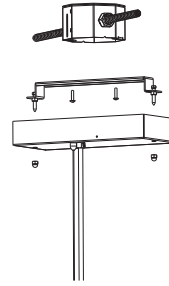
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INSTALLATION SELECTION

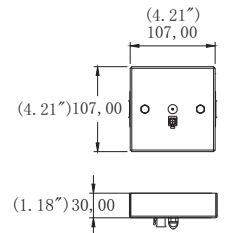
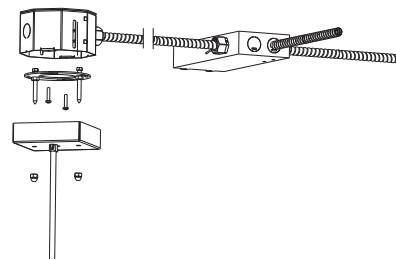
Structure
or
remodel

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.



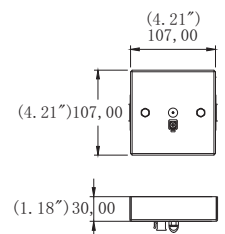
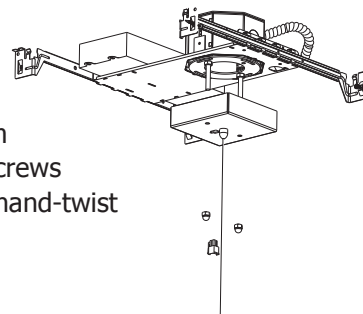
Remote

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.



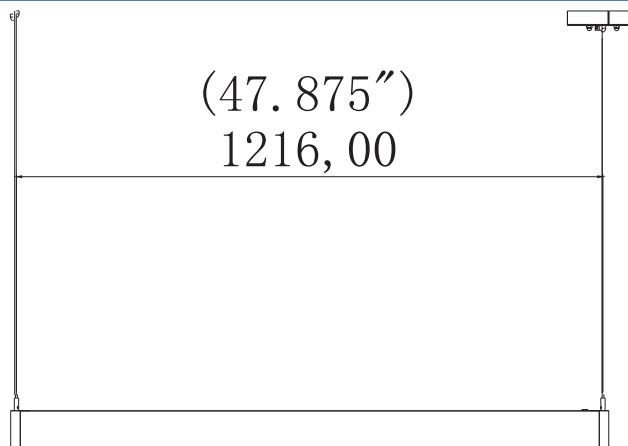
Drywall

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



LED LINEAR LIGHT

The Wire Spacing



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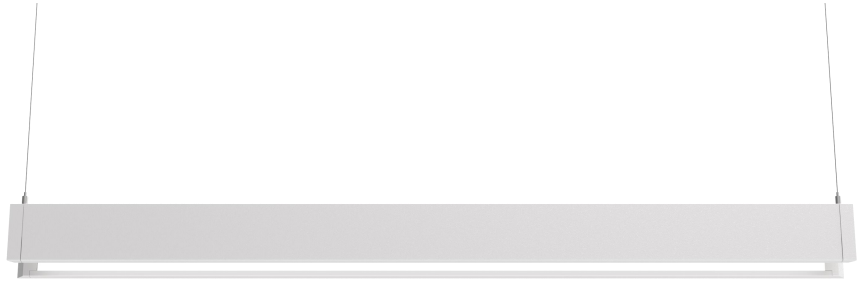
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FINISH OPTION

Option ①: Sand White



Option ②: Sand Black



Option ③: Sand Grey



LED LINEAR LIGHT

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.



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