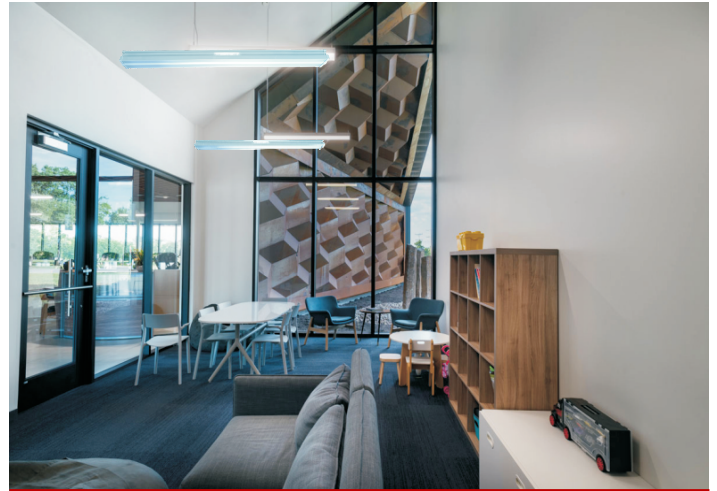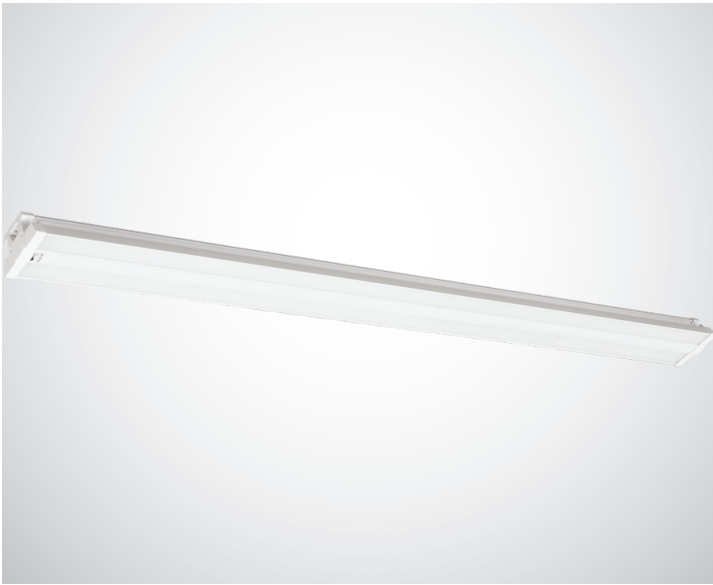# LED DIMMABLE SHOP TIGHT

Application: Residential garage, basement, supermarket, warehouse, office, factory, commercial and industrial space
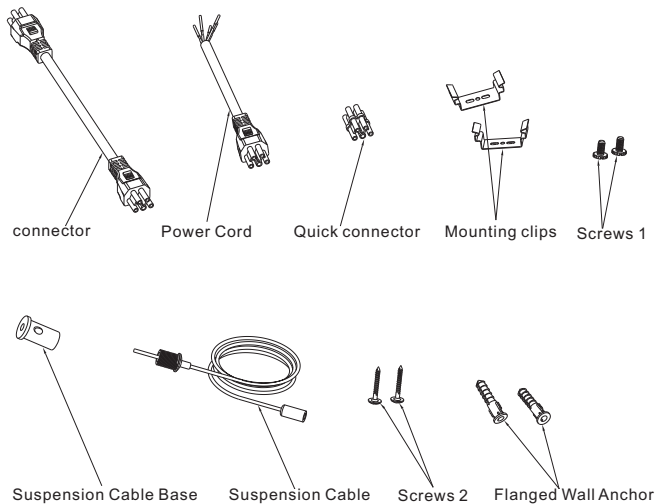
Certifications

CCT Tunable · 5 YEARS WARRANTY · ETL Intertek · DLC QPL LISTED PREMIUM · FC · DIMMABLE

DISCRIPTION

• Easy Installation and connection
• Body: Aluminum Heat sink for Efficient Heat Dissipation
• Linkable: with wire harness connection kit included for connecting power between fixtures
• CCT adjustable switch on front of the fixture

SPECIFICATIONS

SKU	HY-4FT-LSP-30W-30/40/50K	HY-8FT-LSP-60W-30K/40K/50K
Length	4FT	8FT
Power	30W	60W
Input Voltage	AC 110-277V	
Luminous Flux	3900 LM	7800 LM
Bean Angle	110°	
Efficacy	130 LM/W	
Power Factor	>0.9	
CCT	CCT Tunable: 3000-4000-5000K	
CRI	>80	
Working Life	Lumen Maintenance over 70% @ 50,000+ Hours	
Linkable	Yes	
Material	Aluminum Body & Polycarbonate Diffuser	
Working Temperature	-4°F up to 105°F (-15°C to 40°C)	
Protection Level	Indoor- Damp Location	
Dimming	0-10V Dimmable	
DLC ID	P5ODDZJQ	P878LBAW
Qty/Pack	8	8
Package Size	48.43"X10.24"X8.66"	93.11"X10.24"X8.66"
Package Weight	32 LB	54.45 LB

ACCESSORIES (INCLUDED)

connector · Power Cord · Quick connector · Mounting clips · Screws 1

Suspension Cable Base · Suspension Cable · Screws 2 · Flanged Wall Anchor

ORDERING CODE DEFINITION

EXAMPLE: HY-4FT-LSP-30W-30/40/50K

Company Code	Length	Product	Wattage	CCT
HYA	4FT	LSP: Linear Shop Light	30W: 4FT 30W	30/40/50K: CCT Tunable: 3000-4000-5000K
	8FT		60W: 8FT 60W	

DIMENSION

4FT

45.28"
1150mm

Side View

86mm/3.39"
49mm/1.93"

8FT

89.92"
2284mm
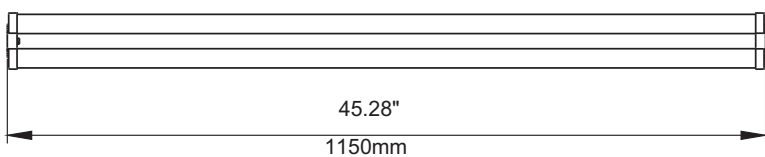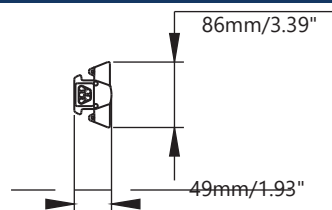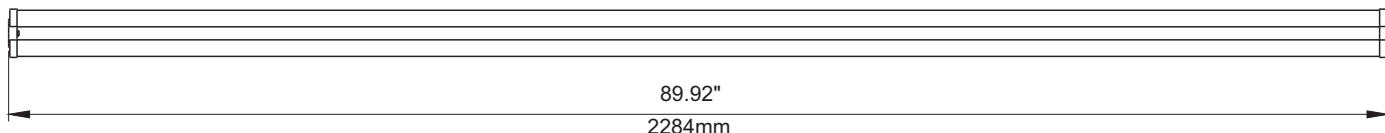
INSTALLATION GUIDE

1 Wiring Guide

White/Neutral
Black/Live
Green/Earth
Purple/ 0-10v DIM+
Grey/0-10v DIM-

2 CCT Adjustable

CCT
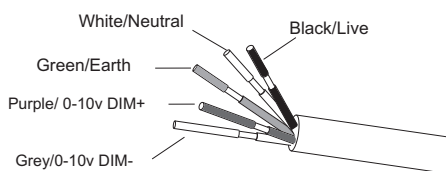
5000K   4000K   3000K
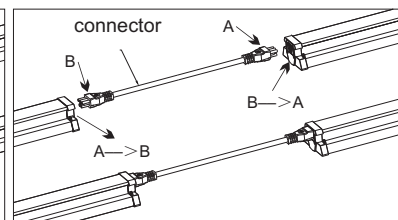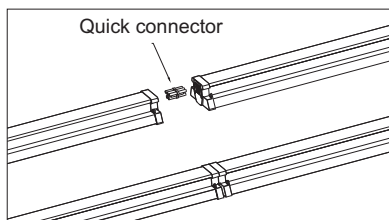pre-set   CT:5000K
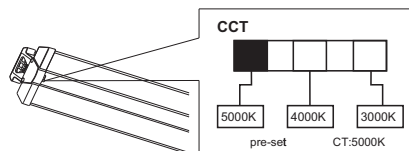
This Fixture has three color temperature of (3000K, 4000K, 5000K)!and
CCT can be selectable by the switch on the front of the fixture.
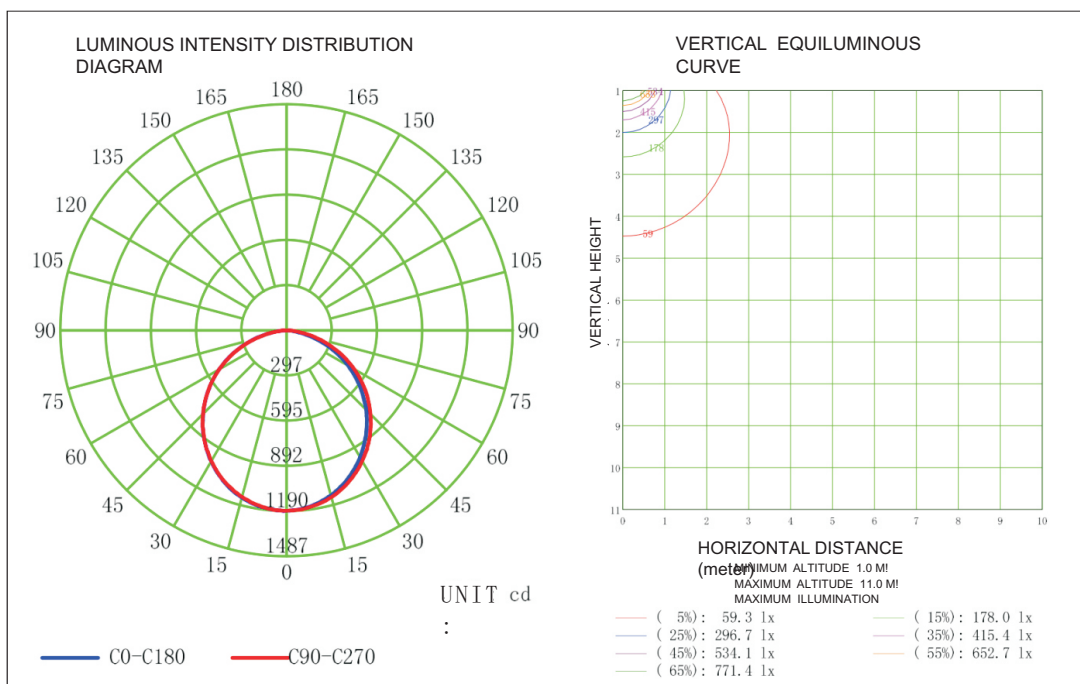
3 Connection Installation

1. Please use the connector in the accessories
   bag.
2. You can connect the 2 lights together using
   quick connector or connection cord.

Note:
For safety standard,
Please do not connect more than 4pcs 4ft LED lamp in a row;
Do not connect more than 3 pcs 8ft LED lamp in a row.

Quick connector

connector
A
B
B—>A
A—>B

PHOTOMETRIC

LUMINOUS INTENSITY DISTRIBUTION
DIAGRAM

180
165   165
150   150
135   135
120   120
105   105
90   90
75   75
60   60
45   45
30   30
15   0   15

297
595
892
1190
1487

UNIT cd
:

C0−C180   C90−C270

VERTICAL EQUILUMINOUS
CURVE

VERTICAL HEIGHT

HORIZONTAL DISTANCE
(meter)

MINIMUM ALTITUDE 1.0 M!
MAXIMUM ALTITUDE 11.0 M!
MAXIMUM ILLUMINATION

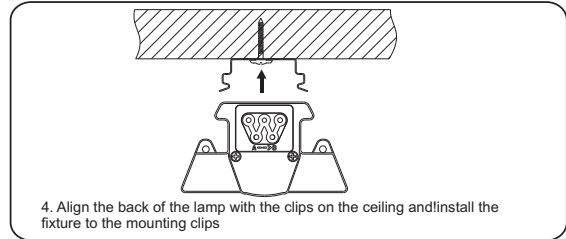| (5%): 59.3 lx	(15%): 178.0 lx
(25%): 296.7 lx	(35%): 415.4 lx
(45%): 534.1 lx	(55%): 652.7 lx
(65%): 771.4 lx	

INSTALLATION

Choose the following two installation methods as needed
A Surface mount installation

φ 6mm

φ 6mm

Recommended distance will be 3/4 of the fixture length

1.Drill the hole on the ceiling with diameter of Ø6mm

2.Drill the anchoring into the opened hole with a nail hammer

3.Secure the mounting clips on the ceiling

4. Align the back of the lamp with the clips on the ceiling and!install the fixture to the mounting clips

B Suspendsion installation

φ 6mm

φ 6mm

Recommended distance will be 3/4 of the fixture length

1.Drill the hole on the ceiling with diameter of Ø6mm

2.Drill the anchoring into the opened hole with a nail hammer

4. Install the mounting clip to the suspsion cable with screw 2

3.Use screws 1 to lock suspension cable base on the!ceiling. Loop wire around base. Lock the cable by!turning the end cap.

5. Install the fixture to the mounting clips. Press the small round tube of the suspension cable and pull the cable to adjust the!height of the fixture as needed.