



DESCRIPTION

The 5070 architectural linear LED linear lighting fixtures bring clean lines and clear light to commercial LED or residential lighting interiors. Our sleek, stylish fixtures are highly effective and efficient lighting solutions for hotels, offices, retail outlets, restaurants, and more.

The energy saving minimalist LED linear luminaries combines efficiency and style with reduced operating costs. Operates efficiently at temperatures down to -40°C (-40°F) and up to 50°C (122°F). Strong designed extruded aviation aluminum profile with quality engineered to resist rust, corrosion, moisture, dust and impact with high heat conductivity coefficient.

The LED fixture produces down lighting (direct) for task use. It is available in 3 stylish finishes: Matte Black, Silver, and Glossy White. The versatility of this light fixture is perfect for use in any .

commercial office, school, hotel, hospital and Closets/Storage rooms/Offices /Conference rooms/Retail /Reception areas/Hallways/ Education facilities /Parking Garages, ect.



SPECIFICATION FEATURES

HOUSING

- > High premium precision extrusion technology with 6060 aluminum Less than 0.1% copper content – AERO Grade 6060 extruded housing Provides excellent mechanical strength , clean detailed product lines and excellent heat dissipation.
- > The finish looks very awesome with black/white power coated.
- > Very smart design to fit most sized led drivers inside aluminum profile.

DRIVER

- > High efficiency 120V/277V 50/60Hz constant current dimmable driver
- > Smooth flicker free deep dimming from 100% to 5%
- > Constant current 120V 50/60 Hz provides noise free operation.
- > Flicker Free, No Noise ,No flashing when dimming
- > High efficiencies of led power.

INSTALLATION

- > Hardwired and surface mounting and suspended, using screws to fix, not difficult to install, but suggest to install by a license electrician.

LED

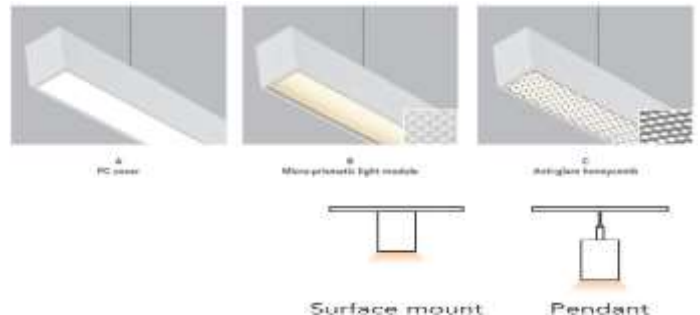
- > Mid power LED array provides a uniform source with high efficiency and no pixilation.
- > 90+ CRI minimum, 80-90LM/W
- > Precise optic design provides exceptional light control and precise distribution of light.
- > 50,000 hours L70 (rated life at 70% output)

LISTING/WARRANTY

- > ETL Listed to US and Canadian standards for damp locations
- > 5-Year Intense LED Limited Warranty

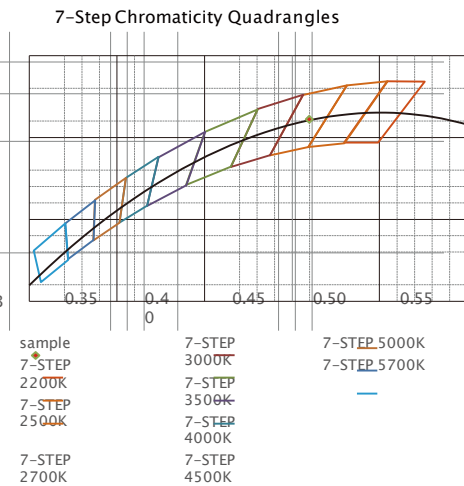
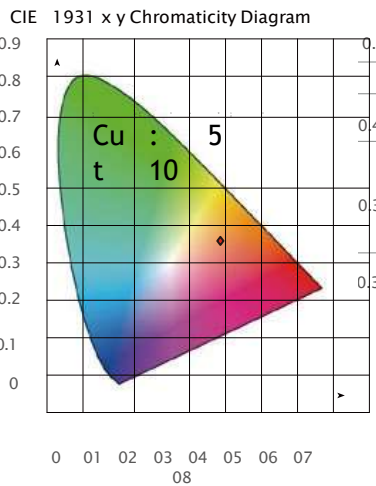
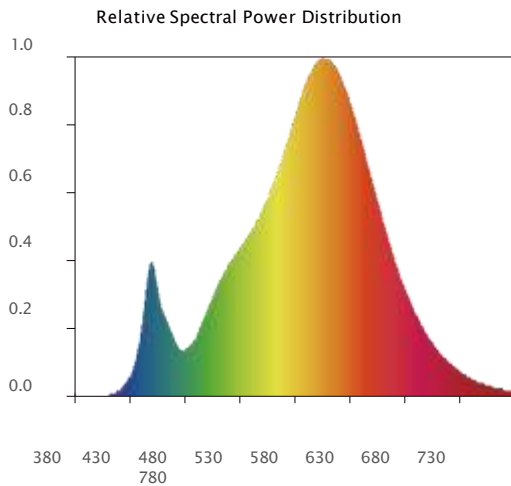
PC LED Linear Light

2700K-3000K-4000K-5000K-6000K



DERING INFORMATION

Model#	Watt	Input wattage	Efficacy	Power factor	Lifespan	CRI	Beam Angle	Measurement (mm)	DIMMING	Trim:
LBT-LT5070-36	36W	100-277V	85-110lm/w	>0.9	50,000	90+	15°/30°/45°	L1200xW50xH70	0-10V Dimming	BLKWHT
LBT-LT5070-72	72W	100-277V	85-110lm/w	>0.9	50,000	90+	15°/30°/45°	L1200xW50xH70	0-10V Dimming	BLKWHT



 **READ ENTIRE INSTALLATION PROCEDURE BEFORE YOU BEGIN!**

 **WARNINGS AND CAUTIONS**

SHUT OFF POWER AT THE CIRCUIT BREAKER OR FUSE PANEL BEFORE REMOVING THE OLD FIXTURE AND/OR INSTALLING A NEW ONE.

Read entire installation procedure before you begin and save instructions for future reference.

If unsure whether the electrical box is properly grounded, or the box is plastic and has no ground wire, or are unfamiliar with the methods of properly grounding fixture, consult a qualified electrician.

RISK OF ELECTRIC SHOCK

- Turn power off before inspection, installation or removal.
- Properly ground electrical enclosure connections.

RISK OF FIRE

- Follow all NEC and local codes.
- Use only UL or IEC approved wire for input/output
Minimum size 12 AWG (2.5mm).²



Electrical Requirements

- The LED luminaire must be connected to the mains supply according to its ratings on the product label.



Grounding Instructions

- The grounding and bonding of the overall system shall be done in accordance to local electric code of the country where the luminaire is installed.

Important Safety Information

- Do not look directly at LEDs for extended period of time.
 - Suitable for **INDOOR** damp locations.
 - Turn power off before servicing. Do not leave bare wires exposed.
- Use Minimum 90°C supply conductors. For additional electrical requirements, see fixture.
DO NOT alter this fixture. It is not manufactured with replaceable or serviceable parts.