

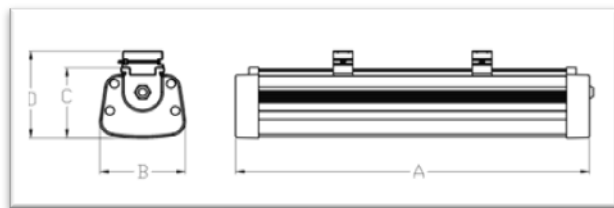
LED Vapor Tight Light



Close View



Outlook



Dimensions



PRODUCT DESCRIPTION	FEATURES	COMPONENTS	DIMMING
• LED Tri-proof light or LED Vapor Light • Even light distribution, no glare • Waterproof, dustproof and corrosion-proof, can be applied in tough industrial environment that is corrosive, dusted, damp or rainy. • Perfect to apply in: supermarkets, warehouses, parking lots, bus stops, power plants, steel plants, petroleum plants, ship yards, subways, etc.	• 120° wide beam angle • High efficacy • Frosted cover: 100lm/W • Clear cover: 110lm/W • IP65 • High lumen maintenance: 80% @36,000 hours • Aluminum main part, good for heat dissipation • Flexible installation: suspended or surface mounted	• LEDs: SMD2835(LM80) • 6063 Aluminum heat sink, housing and side caps • Polycarbonate cover (Frosted/Clear) • Flaming rating of polycarbonate cover: UL94-V2 • Internal isolated driver	• Protocol of PWM 0-10V dimming (optional)

Specifications

Spec		LLP-TL-B024-RX/RD-XXY	LLP-TL-B03-RX/RD-XXY	LLP-TL-B040-RX/RD-XXY	LLP-TL-B050-RX/RD-XXY	LLP-TL-B060-RX/RD-XXY	LLP-TL-B080-RX-XXY
General performance	Lumen Output(lm)-Frosted/Clear	2400/2640	3000/3300	4000/4400	5000/5500	6000/6600	8000/8800
	Efficacy (lm/W)-Frosted/Clear	100/110	100/110	100/110	100/110	100/110	100/110
	Color Temperature CCT	2800-3500K/3800-4500K/5500-6500K					
	Lumen Maintenance (L70)	>50,000 hours					
	Color Rendering Index (CRI)	>80					
	Beam Angle	120 ^o					
Electrical	Power Consumption	24W	30W	40W	50W	60W	80W
	Power Factor	>0.9					
	Input Voltage (V)	120/277V/100-240VAC					
Packing info	Product Dimension(mm)	600x96x83mm (2ft)/1200x96x83mm (4ft)/1500x96x83mm (5ft)					
	Net Weight/PCS	1.2	1.2	2.1	2.1	2.1	2.6
	Package Dimension(mm)	712×427×267		1312×427×267			1612×427×267
	Qty/Carton	6pcs/CTN					
	Gross Weight/Carton	8		14			17
Others	Material	Aluminum + Polycarbonate					
	Operating Temperature	-20 ^o C to 40 ^o C					
	Humidity	10% - 90% RH, non condensing					

Certificate & Warranty	Installation	1) Suspended 2) Surface mounted
	IP rating	IP65
	Certificates	DLC, ETL, CE, ROHS
	Material Usage	RoHS compliant; no mercury
	Environment	Indoor/Damp Rated
	Warranty	5 years

ORDERING INFORMATION

MODEL	POWER	DESCRIPTION	LUMEN OUTPUT	DIMENSION(L*W*H)	
LLP-TL-B024-RD-XXY	24W	AC120/277V/ 24W CRI80 0-10V Dimming	2400/2640 lm	600x96x83mm (2ft)	
LLP-TL-B024-RX-XXY		AC120/277V/AC100-240V 24W CRI80			
LLP-TL-B030-RD-XXY	30W	AC120/277V/ 30W CRI80 0-10V Dimming	3000/3300 lm		
LLP-TL-B030-RX-XXY		AC120/277V/AC100-240V 30W CRI80			
LLP-TL-B040-RD-XXY	40W	AC120/277V/ 40W CRI80 0-10V Dimming	4000/4400 lm	1200x96x83mm (4ft)	
LLP-TL-B040-RX-XXY		AC120/277V/AC100-240V 40W CRI80			
LLP-TL-B050-RD-XXY	50W	AC120/277V/50W CRI80 0-10V Dimming	5000/5500 lm		
LLP-TL-B050-RX-XXY		AC100-277V/AC100-240V 50W CRI80			
LLP-TL-B060-RD-XXY	60W	AC120/277V/60W CRI80 0-10V Dimming	6000/6600 lm		
LLP-TL-B060-RX-XXY	60W	AC120/277V/AC100-240V 60W CRI80	6000/6600 lm		
LLP-TL-B080-RX-XXY	80W	AC100-240V 80W CRI80	8000/8800 lm		1500x96x83mm (5ft)

Notes: 1. XXY can be 30/35/37/40/45/50, which stands for 3000K/3500K/3700K/4000K/4500K/5000K. "RD/SD" stands for 0-10V dimmable. "RX"

Stands for non-dimmable.

2. Range of tolerance: $\pm 10\%$.

ORDERING GUIDE

Item Example: **LLP-TL-B024-RD-**

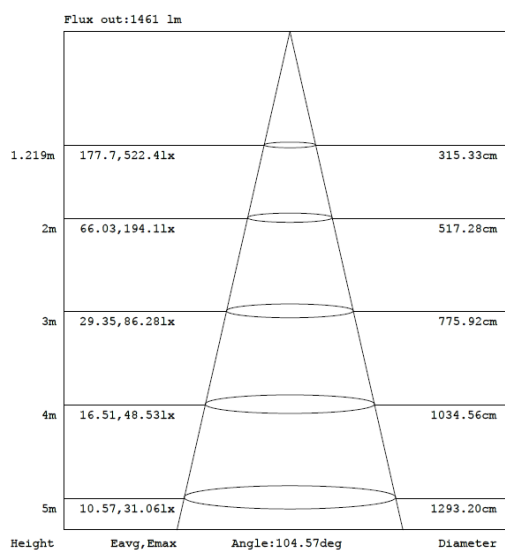
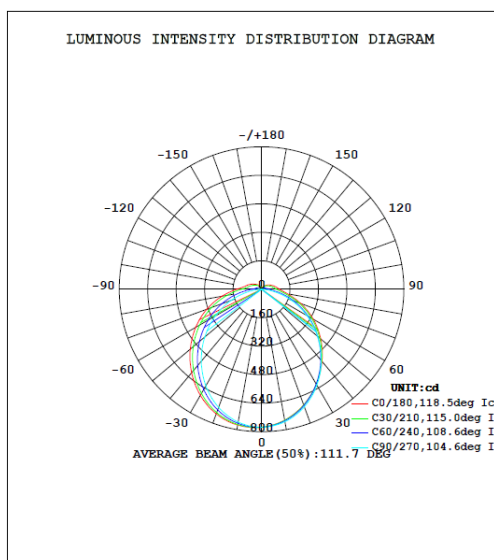
Company Code	Product Code	Version Number	Power	Shape	Dimming	CCT
LLP	TL	B	024	R	D	XXY
LED Light & Power	TL- Tri-proof Light	B series	024 -24W 030 -30W 040 -40W 050 -50W 060 60W 080 80W	S-Square R- Rectangle	D-Dimming X-Not Dimming	30-3000K 35-3500K 40-4000K 45-4500K 50-5000K

ACCESSORIES

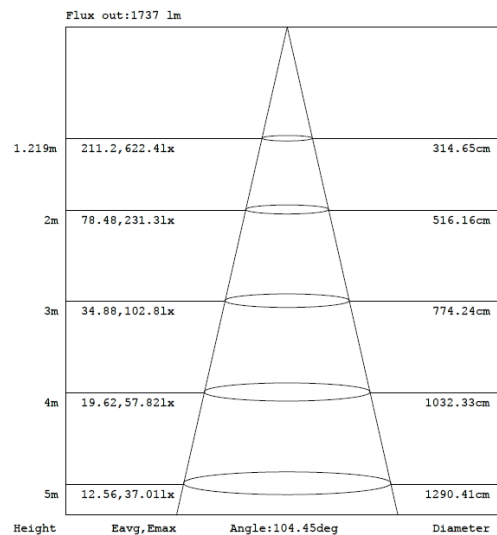
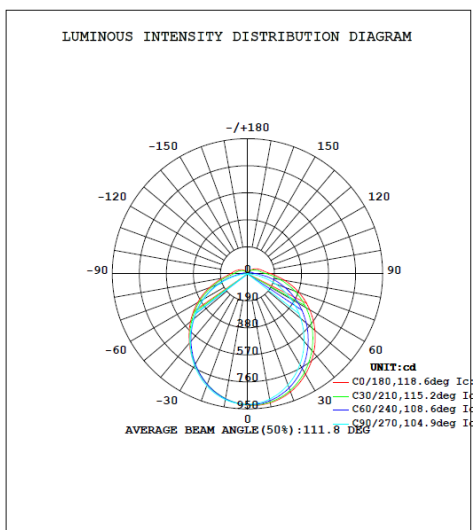
Installation fixture and
screws



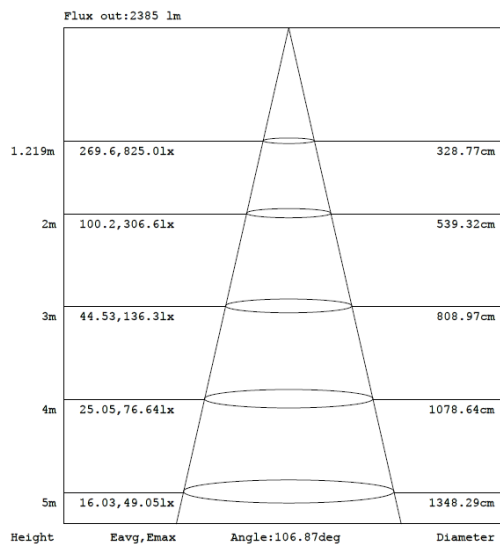
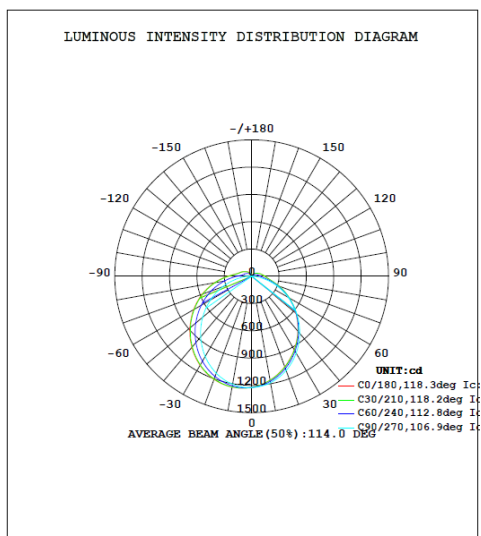
PHOTOMETRIC INFORMATION



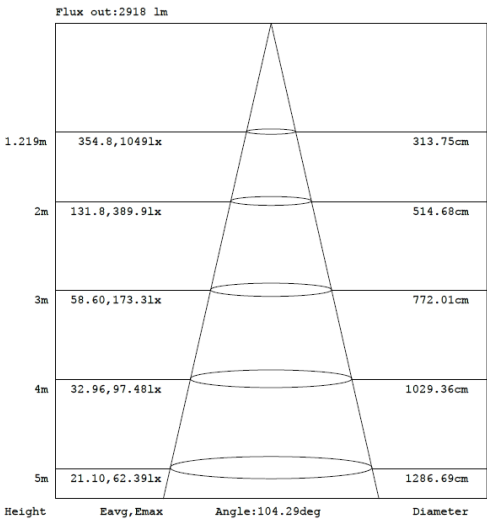
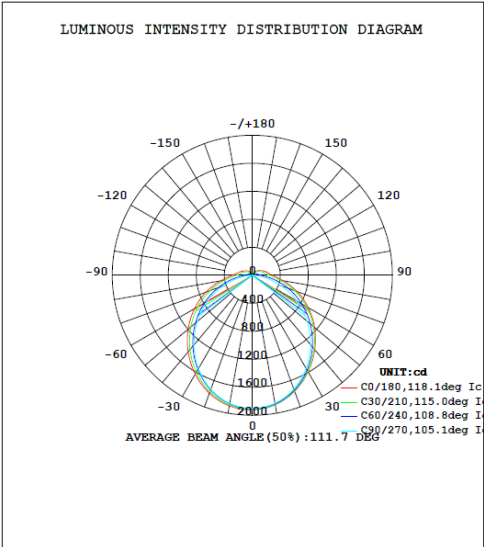
Item: **LLP-TL-B024-RX/RD-XXY**



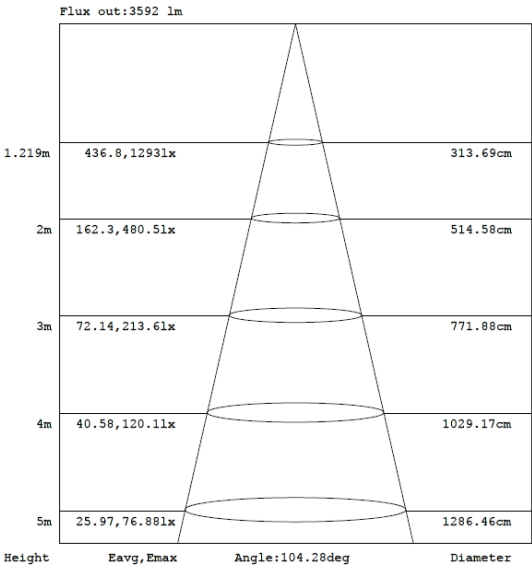
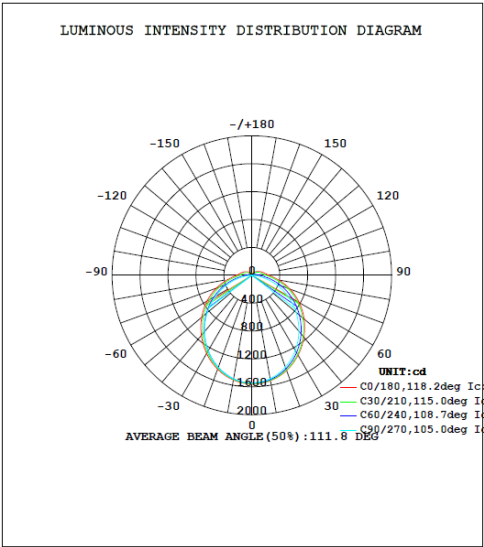
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Item: LLP-TL-B040-RX/RD-XXY



Item: LLP-TL-B050-RX/RD-XXY

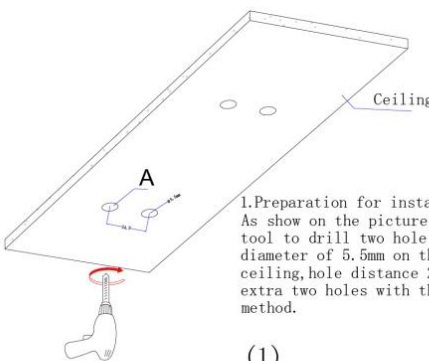
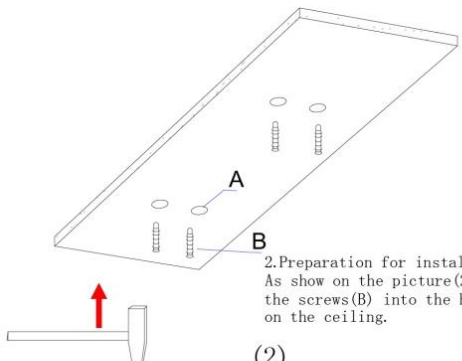
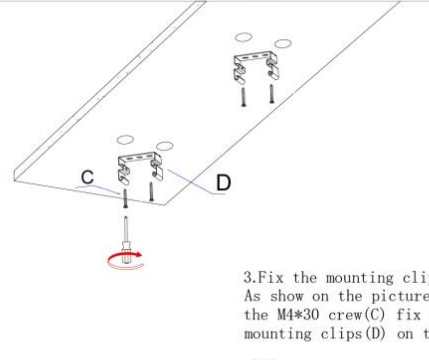
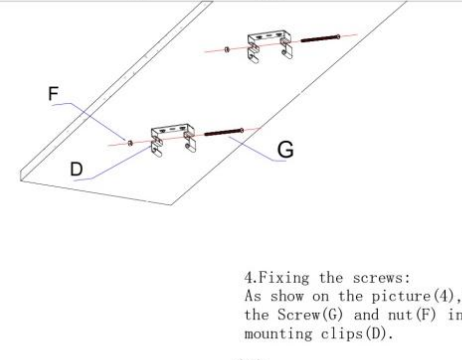
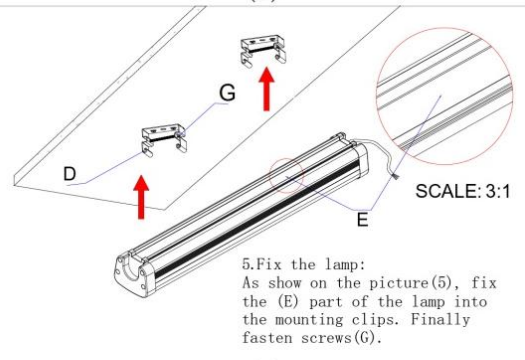
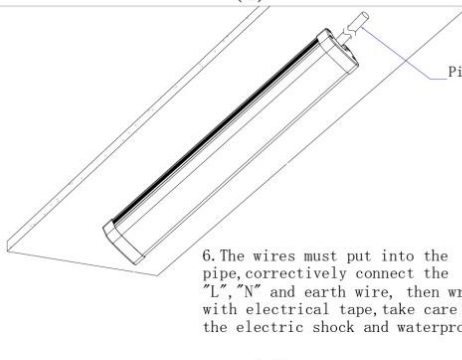


Item: LLP-TL-B060-RX/RD-XXY

INSTALLATION

Installation illustration

I Installation Methods :

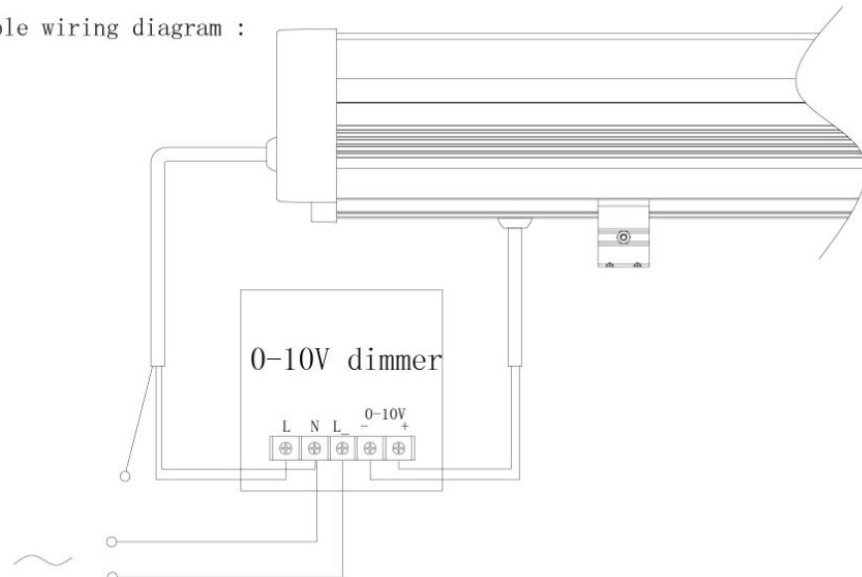
Installation (Surface mount)	
 1.Preparation for installation: As show on the picture (1) , use tool to drill two hole with diameter of 5.5mm on the ceiling, hole distance 24.5mm, drill extra two holes with the same method. (1)	 2.Preparation for installation: As show on the picture (2), fix the screws (B) into the hole (A) on the ceiling. (2)
 3.Fix the mounting clips: As show on the picture (3), use the M4*30 crew (C) fix the mounting clips (D) on the ceiling. (3)	 4.Fixing the screws: As show on the picture (4), Instal the Screw (G) and nut (F) into the mounting clips (D). (4)
 5.Fix the lamp: As show on the picture (5), fix the (E) part of the lamp into the mounting clips. Finally fasten screws (G). (5)	 6.The wires must put into the pipe,correctively connect the "L", "N" and earth wire, then wrapped with electrical tape, take care with the electric shock and waterproof. (6)

The power cord wiring diagram :



Black or brown wire connects "L" pole
White or blue wire connects "N" pole
Green or yellow green wire connects ground wire

0-10V dimmable wiring diagram :



Black wire connects "L" pole
 White wire connects "N" pole
 Green wire connects ground wire
 Signal red connects "+" pole
 Signal black connects "-" pole

II Product Data:

Operating voltage: ☐ AC100V~277V ☐ AC100V~240V 50/60Hz.

Working environment: -20°C ~ 40°C.

Wattage: ☐ 24W ☐ 30W ☐ 40W ☐ 50W ☐ 60W ☐ 80W

CCT: ☐ Warm white ☐ Commercial white ☐ Pure white

III Quality Warranty

1. Quality guarantee is based on storing, installing, operating and maintaining correctly in the normal operation condition.
2. It is not included in our maintaining range when installing inappropriately, breaking the operating rules, and leading to the products damaging.
3. Our company will maintain the right to either repair, parts replacing, or products exchange during the quality warranty period.

IV Safety Note: **Non professional do not operate the relative work**

1. Before using the light, please check the integrity of the package and the product. If the light was damaged during transportation, please do not use it.
2. Please do not hit or press it with heavy substance.
3. Please Handle and transport gently.
4. Before cleaning the light, please make sure the power supply have been turned off
5. Never use any chemicals or abrasives for cleaning
6. Please do not touch and twist the lamp when power is on.
7. Light warm is normal when power is on.