



HONGYAO Lighting

Specification Sheet

-LED T8 INTEGRATED TUBE -



Zhejiang Hongyao Lighting Electrical Co., Ltd

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SPECIFICATIONS

FEATURE

- Featuring select White Color Temperature: 3000K, 4000K and 5000K
- Body: Aluminum Heatsink for Efficient Heat Dissipation
- Diffusers are extruded from impact modified acrylic for increased durability
- Triac dimming
- High efficiency: 130lm/w
- WARRANTY--5-year limited warranty



APPLICATION

- shopping mall, study, offices, schools, showrooms, airports, retail, locations, and healthcare facilities

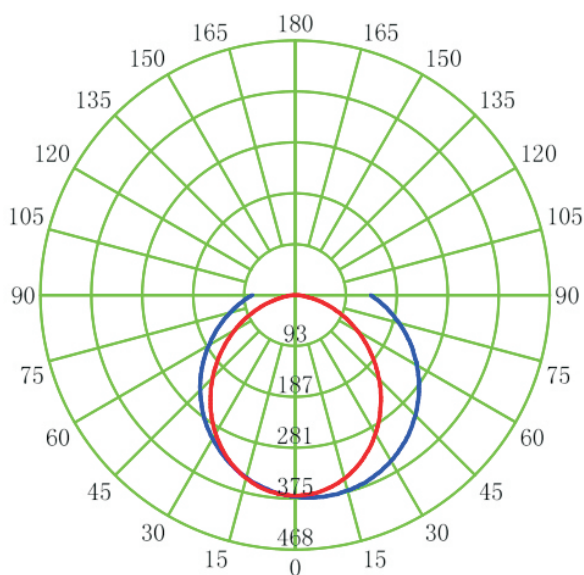
Specifications						
Model No.	HY -T81NT-2FT-10W-	HY -T81NT-3FT-18W-	HY -T81NT-4FT-24W-	HY -T81NT-4FT-36W-	HY -T81NT-5FT-36W-	HY -T81NT-6FT-48W-
Power:	10W	18W	24W	36W	36W	48W
Size:	2ft	3ft	4ft	4ft	5ft	6ft
Lumens	1300 LM	2340 LM	3120LM	4680 LM	4680 LM	6240 LM
Model No.	HY -T81NT-8FT-60W-	HY -T81NT-8FT-72W-	HY -T81NT-4FT-36W-V-XXK	HY -T81NT-8FT-60W-V-XXK		
Power:	60W	72W	36W	60W		
Size:	8ft	8ft	4ft	8ft		
Lumens	7800 LM	9360 LM	4680 LM	7800 LM		
Input Voltage:	120-277 VAC					
Protection Rating	IP20 (For Indoor Use Only)					
Power Factor:	>0.9					
Beam Angle	110°					
CCT:	3000K/4000K/5000K					
CRI:	>80					
Working Life:	Lumen Maintenance over 70% @ 50,000+ Hours					
Oper. Temperature	-13°F ~+113°F / -25°C ~+45°C					
Certification	DLC / ETL					



PHOTOMETRIC REPORT

HY -T81NT-2FT-10W-XXK

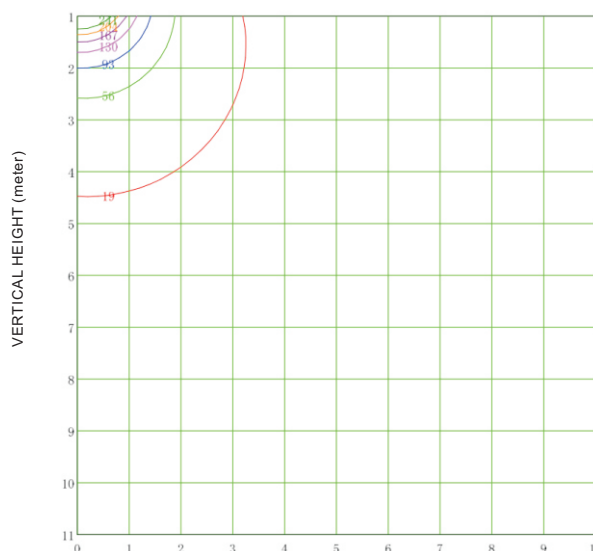
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



— C0-C180

— C90-C270

VERTICAL EQUILUMINOUS CURVE



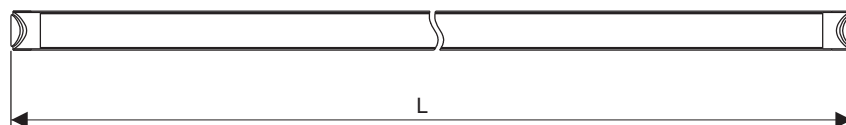
HORIZONTAL DISTANCE (meter)

MINIMUM ALTITUDE 1.0 M
MAXIMUM ALTITUDE 11.0 M
MAXIMUM ILLUMINATION 1355.5 lx

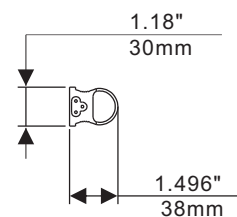
(5%): 18.6 lx (15%): 55.7 lx
(25%): 92.9 lx (35%): 130.0 lx
(45%): 167.2 lx (55%): 204.3 lx
(65%): 241.5 lx

PRODUCT DIMENSIONS

Front View



Side View



Length Dimension						
Model No.	HY -T81NT-2FT-10W-XXK	HY -T81NT-3FT-18W-XXK	HY -T81NT-4FT-24W-XXK	HY -T81NT-4FT-36W-XXK	HY -T81NT-5FT-36W-XXK	HY -T81NT-6FT-48W-XXK
Size	2ft	3ft	4ft	4ft	5ft	6ft
Length Dimensions	593mm\23.35"	893mm\35.16"	1196mm\47.09"	1196mm\47.09"	1493mm\58.78"	1763mm\69.41"
Model No.	HY -T81NT-8FT-60W-XXK	HY -T81NT-8FT-72W-XXK	HY -T81NT-4FT-36W-V-XXK	HY -T81NT-8FT-60W-V-XXK		
Size	8ft	8ft	4ft	8ft		
Length Dimensions	2368mm\93.23"	2368mm\93.23"	1196mm\47.09"	2368mm\93.23"		

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ORDERING GUIDE

Package Information						
Model No.	HY -T81NT-2FT-10W-XXK	HY -T81NT-3FT-18W-XXK	HY -T81NT-4FT-24W-XXK	HY -T81NT-4FT-36W-XXK	HY -T81NT-5FT-36W-XXK	HY -T81NT-6FT-48W-XXK
Size	2ft	3ft	4ft	4ft	5ft	6ft
Qty/Pack	20 PCS					
Package Size	645X210X170mm 25.4"X8.27"X6.69"	945X210X170mm 37.2"X8.27"X6.69"	1270X210X170mm 50"X8.27"X6.69"	1270X210X170mm 50"X8.27"X6.69"	1545X210X170mm 60.83"X8.27"X6.69"	1825X210X170mm 71.85"X8.27"X6.69"
Package Weight	5 kg/11.02 lbs	6.8 kg/14.99 lbs	8.2kg/18.08 lbs	8.2kg/18.08 lbs	10.7 kg/23.59 lbs	12 kg/26.46 lbs
Package CBM	0.023027	0.033737	0.045339	0.045339	0.055157	0.065153
40GP Capacity	~50370 PCS	~34380 PCS	~25580 PCS	~25580 PCS	~21030 PCS	~17800 PCS
40HQ Capacity	~59060 PCS	~40310 PCS	~29990 PCS	~29990 PCS	~24650 PCS	~20870 PCS
45HQ Capacity	~67740 PCS	~46240 PCS	~34400 PCS	~34400 PCS	~28280 PCS	~23940 PCS

Model No.	HY -T81NT-8FT-60W-XXK	HY -T81NT-8FT-72W-XXK	HY -T81NT-4FT-36W-V-XXK	HY -T81NT-8FT-60W-V-XXK		
Size	8ft	8ft	4ft	8ft		
Qty/Pack	20 PCS					
Package Size	2425X210X170mm 95.47"X8.27"X6.69"	2425X210X170mm 95.47"X8.27"X6.69"	1290X190X175mm 50.79"X7.48"X6.89"	2455X190X175mm 96.65"X7.48"X6.89"		
Package Weight	14.9 kg/32.85 lbs	14.9 kg/32.85 lbs	7.6kg/16.76 lbs	15.2 kg/33.51 lbs		
Package CBM	0.086573	0.086573	0.042893	0.081629		
40GP Capacity	~13390 PCS	~13390 PCS	~27040 PCS	~14210 PCS		
40HQ Capacity	~15700 PCS	~15700 PCS	~31700 PCS	~16660 PCS		
45HQ Capacity	~18010 PCS	~18010 PCS	~36360 PCS	~19110 PCS		

ORDERING CODE DEFINITION

For Example: HY -T81NT-4FT-24W-XXK(T)/(F)/(S)

Company Code	Product	Size	Watt	XXK	Diffuser Type
HY	T81NT: LED Tube Integrated T8	4ft	24W	30K: 3000K 40K: 4000K 50K: 5000K CCT Selectable	(T): Transparent (F): Milky (S): Striated Type Selectable

For Example: HY -T81NT-4FT-36W-V-XXK(T)/(F)/(S)

Company Code	Product	Size	Watt	Radiator Type	XXK	Diffuser Type
HY	T81NT: LED Tube Integrated T8	4ft	36W	V: V Type	30K: 3000K 40K: 4000K 50K: 5000K CCT Selectable	(T): Transparent (F): Milky (S): Striated Type Selectable

WARNING

- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and hazards involved
- Risk of fire or electric shock. LED lamp installation requires knowledge of luminaries electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- Use in dry locations only.
- Do not use with dimmers
- Small noises when shaking does not affect the quality.



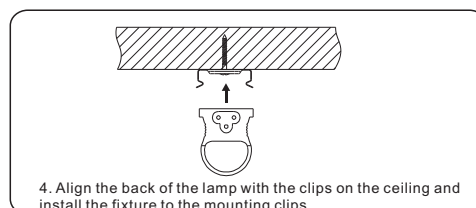
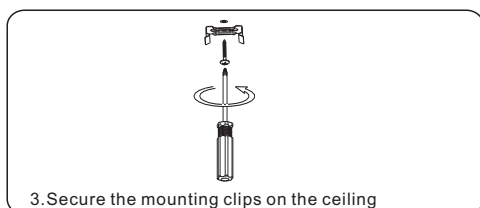
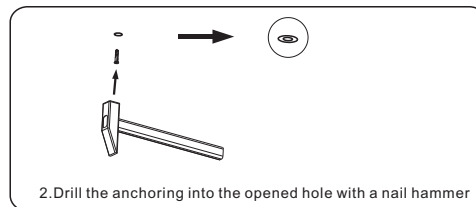
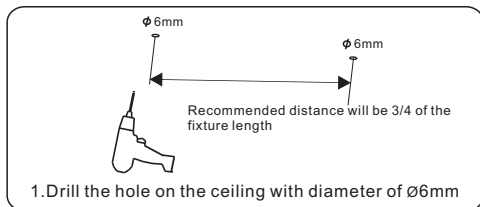
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INSTALLATION INSTRUCTION

Surface mount installation



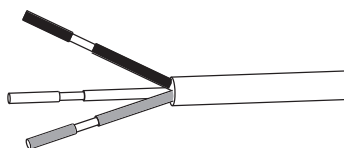
OPERATING GUIDE

Wiring Guide

Black/Live

White/Neutral

Green/Earth

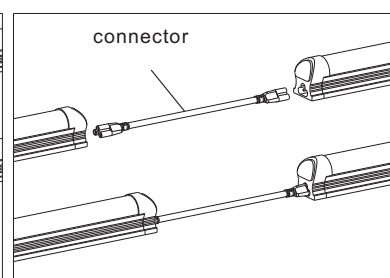
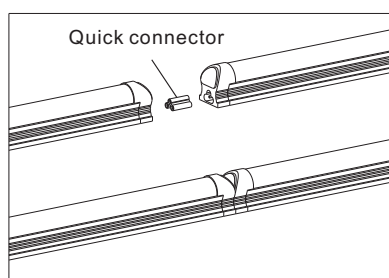


Connection Installation

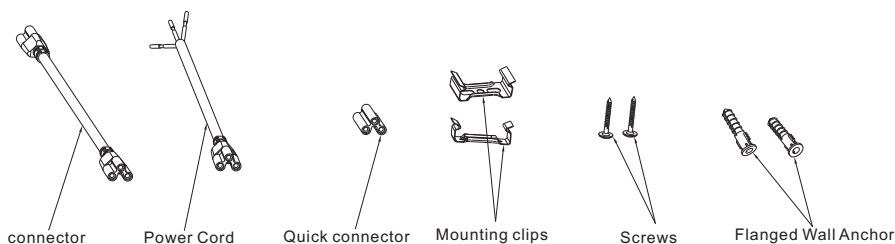
1. Please find the connector in the accessories bag.
2. Plug the connector into the tube.

Note:

For safety standard,
please do not connect more than 5pcs 2ft, 3ft LED lamp in a row;
do not connect more than 4 pcs 4ft LED lamp in a row;
do not connect more than 3 pcs 5ft, 6ft, 8ft LED lamp in a row;



Accessories bag includes:



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