

CONTRACTOR:		DATE:
PROJECT:		
PREPARED BY:	MODEL#: TLHBT5-654-UNV	

## SERIES SPECIFICATIONS

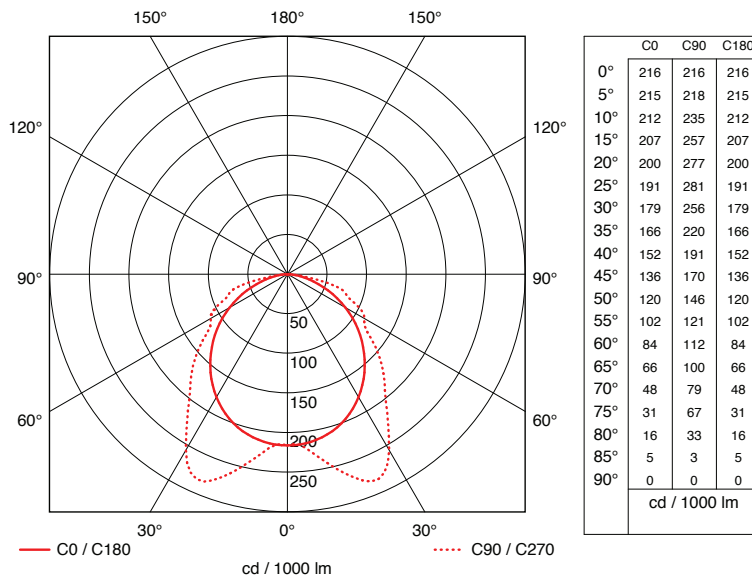


To supply and install TamLite's TLHB Series of fluorescent high-bay fixtures as specified. The luminaire shall operate at 120, 277, or 347VAC and use high efficiency electronic ballasts. The housing shall be constructed of powder-coated steel with hinged back-plate to allow for easy ballast and wiring access. The reflector shall be made of highly specular material and contoured to maximize light output efficiency. All parts shall be corrosion resistant. Lamps shall be as specified, linear fluorescent lamps up to a maximum of the rated lamp wattage on the fixture nameplate. The lamps shall not be supplied with the luminaire. The fixture shall be c-UL-us approved.



## PERFORMANCE SPECIFICATIONS

FIG. 1 - Luminance Distribution Chart



**Environmental Rating:** Dry Location Listed  
**Certification Standards:** cULus  
**Limited Product Warranty:** 1 Year  
**Operating Temp:** -29°C to +20°F

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## RECOMMENDED LAMP SPECIFICATIONS \* not included

**Lamp:** FF54HO/T5

**Wattage:** 54W

**Colour Temperatures:** 3000K,  
3500K, 4100K, 5000K & 6500K

**Lamp Type:** T5 Linear Fluorescent

**CRI:** 82

**Average Life:** 24,000 hrs

**Quantity:** 6

**Delivered Lumens:** 4,950 lm

## ELECTRICAL SPECIFICATIONS

**Voltage:** 120-277VAC

**Lamp Type:** Linear Fluorescent

**Ballast:** Fusion FB454T5MVE + FB254T5MVE

**Fixture Draw:** 356W

**Lamp Style:** T5

**Ballast Type:** Electronic

**Max Lamp Wattage:** 54W

**Lamp Base:** G5

**Ballast Warranty:** 5 years

### FB454T5MVE

Lamp Type	Rated Lamp Watts	Min. Start Temp. (°F/°C)	Input Current (Amps) @120/277V	Input Power (Watts)	Ballast Factor	Max THD%	Power Factor	Max L.C.C.F
F54T5HO	54W	-20°F/-29°C	2.00 / 0.86	240W	1	10	0.99	1.7

### FB254T5MVE

Lamp Type	Rated Lamp Watts	Min. Start Temp. (°F/°C)	Input Current (Amps) @120/277V	Input Power (Watts)	Ballast Factor	Max THD%	Power Factor	Max L.C.C.F
F54T5HO	54W	-20°F/-29°C	0.97 / 0.43	116W	0.99	10	0.99	1.7

## PHYSICAL SPECIFICATIONS

**Colour(s):** White

**Finish Type:** Powder Coat

**Housing Material:** 0.6mm Sheet Steel

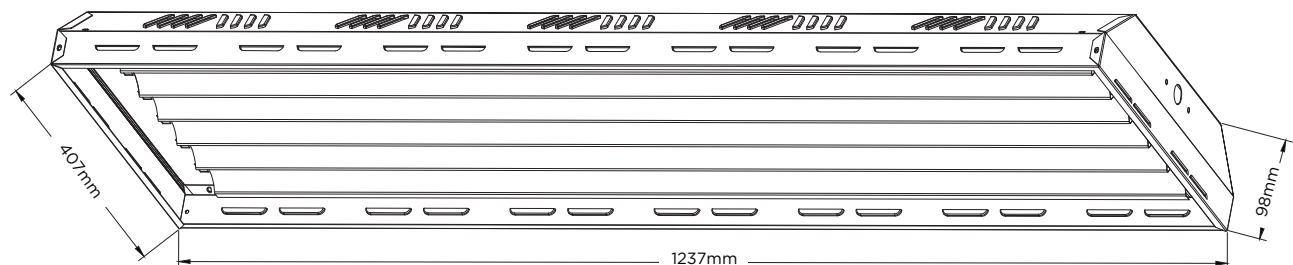
**Reflector Material:** Alanod

Specular 320G Aluminum

**Knockouts:** 2x 1/2" NPT Knockouts

**Mounting:** 40" Drop Chain (included)

## LINE DRAWING





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**ORDERING INFORMATION**

**Part Number:** TLHBT5-654-UNV  
**Carton Quantity:** 6  
**Shipping Length:** 48" - 1220mm

**Shipping Width:** 17" - 430mm  
**Shipping Height:** 4" - 102mm

**Shipping Weight:** 17.2 lbs - 7.8 kg

**Optional Extras:** TLHBT5-6PL (Polycarbonate Lens)