

CONTRACTOR:		DATE:
PROJECT:		
PREPARED BY:	MODEL#: TLHBT5-454-UNV	

SERIES SPECIFICATIONS

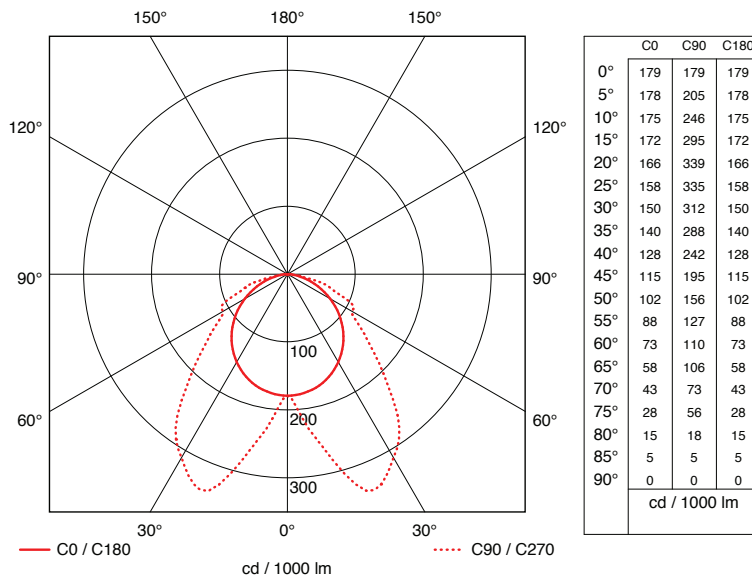


To supply and install TamLite's TLHB Series of fluorescent high-bay fixtures as specified. The luminaire shall operate at 120, 277, or 347VAC and use high efficiency electronic ballasts. The housing shall be constructed of powder-coated steel with hinged back-plate to allow for easy ballast and wiring 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: -20°F/-29°C

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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: 4
Delivered Lumens: 4,950 lm

ELECTRICAL SPECIFICATIONS

Voltage: 120-277VAC
Lamp Type: Linear Fluorescent
Ballast: Fusion FB454T5MVE

Fixture Draw: 240W
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

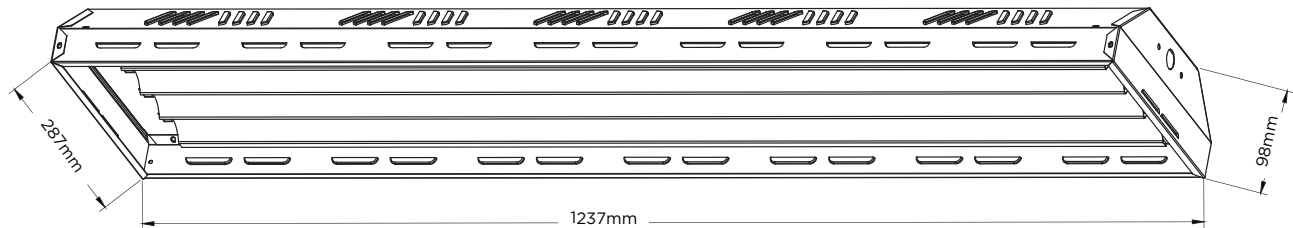
PHYSICAL SPECIFICATIONS

Colour(s): White
Housing Material: 0.6mm Sheet Steel
Finish Type: Powder Coat

Reflector Material: Alanod
 Specular 320G Aluminum

Knockouts: 2x 1/2" NPT Knockouts
Mounting: 40" Drop Chain (included)

LINE DRAWING



ORDERING INFORMATION

Part Number: TLHBT5-454-UNV
Carton Quantity: 1
Shipping Length: 48" - 1220mm

Shipping Width: 12.5" - 318mm
Shipping Height: 4" - 102mm

Shipping Weight: 14.5 lbs - 6.6 kg

Optional Extras: TLHBT5-PL (Polycarbonate Lens)