

CONTRACTOR:		DATE:
PROJECT:		
PREPARED BY:	MODEL#: TLHBT8-632-UNV	

SERIES SPECIFICATIONS

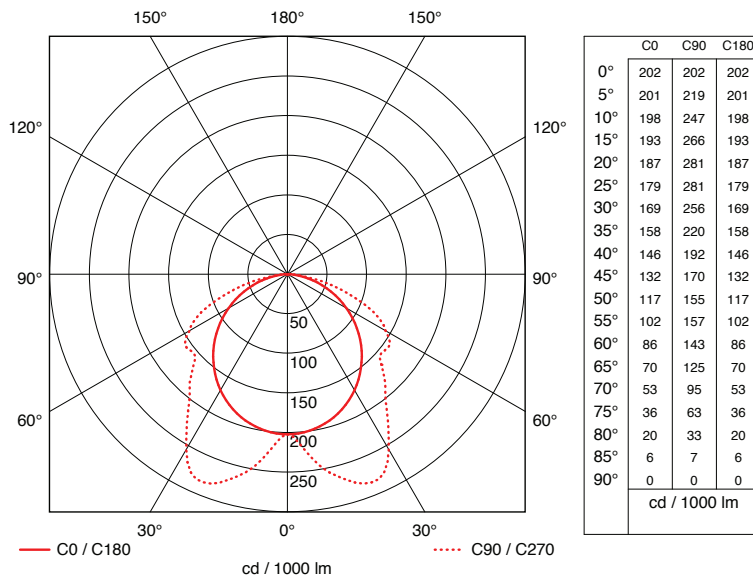


To supply and install TamLite's TLHB Series of fluorescent high-bay fixtures as specified. The luminaire shall operate at 120, 277, or 347VAC and use high efficiency electronic ballasts. The housing shall be constructed of powder-coated steel with hinged back-plate to allow for easy ballast and wiring 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: +0°F/-18°C

CONTRACTOR:	
PROJECT:	DATE:
PREPARED BY:	MODEL#: TLHBT8-632-UNV

RECOMMENDED LAMP SPECIFICATIONS * not included

Lamp: FF32/T8

Wattage: 32W

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

Lamp Type: T8 Linear Fluorescent

CRI: 82

Average Life: 24,000 hrs

Quantity: 6

Delivered Lumens: 3,050 lm

ELECTRICAL SPECIFICATIONS

Voltage: 120-277VAC

Lamp Type: Linear Fluorescent

Ballast: Fusion FB432MVE + FB232MVE

Fixture Draw: 164W

Lamp Style: T8

Ballast Type: Electronic

Max Lamp Wattage: 32W

Lamp Base: G13

Ballast Warranty: 5 years

FB432MVE

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
F32T8	32W	0°F/-18°C	0.90 / 0.40	108W	0.87	10	0.99	1.7

FB232MVE

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
F32T8	32W	0°F/-18°C	0.49 / 0.22	56W	0.89	10	0.99	1.7

PHYSICAL SPECIFICATIONS

Colour(s): White

Finish Type: Powder Coat

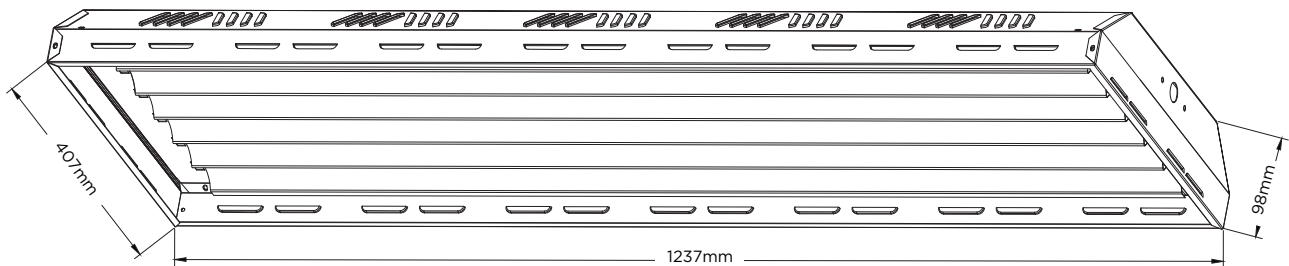
Housing Material: 0.6mm Sheet Steel

Reflector Material: Alnanod Specular 320G Aluminum

Knockouts: 2x 1/2" NPT Knockouts

Mounting: 40" Drop Chain (included)

LINE DRAWING





CONTRACTOR:	
PROJECT:	DATE:
PREPARED BY:	MODEL#: TLHBT8-632-UNV

ORDERING INFORMATION

Part Number: TLHBT8-632-UNV
Carton Quantity: 1
Shipping Length: 49" - 1245m

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

Shipping Weight: 17.2 lbs - 7.8 kg

Optional Extras: TLHBT8-PL (Polycarbonate Lens)