

CONTRACTOR:	
PROJECT:	DATE:
PREPARED BY:	MODEL#: TLHBT5-654-347V

SERIES SPECIFICATIONS

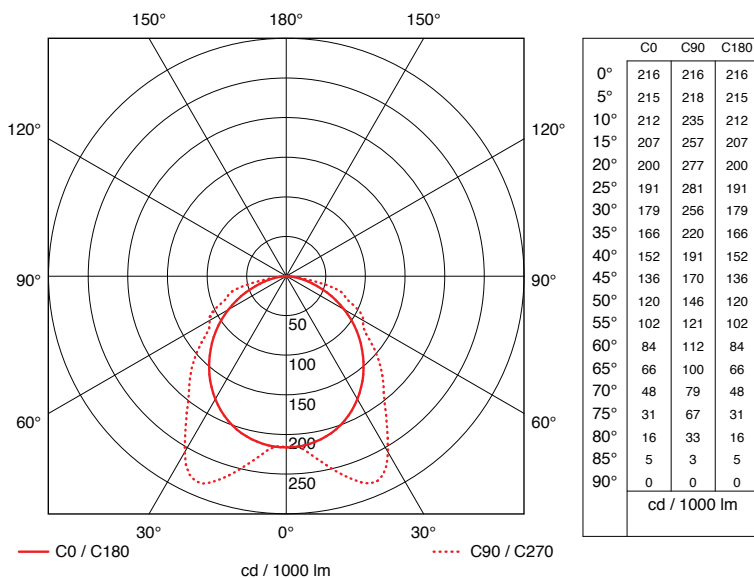


To supply and install TamLite's TLHB Series of fluorescent high-bay fixtures as specified. The luminaire shall operate at 120, 277, or 347VAC and use high efficiency electronic ballasts. The housing shall be constructed of powder-coated steel with hinged back-plate to allow for easy ballast and wiring 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
Minimum 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: 6

Delivered Lumens: 4,950 lm

ELECTRICAL SPECIFICATIONS

Voltage: 347VAC

Lamp Type: Linear Fluorescent

Ballast: Fusion FB454347T5E + FB254347T5E

Fixture Draw: 358W

Lamp Style: T5

Ballast Type: Electronic

Max Lamp Wattage: 54W

Lamp Base: G5

Ballast Warranty: 5 years

FB454347T5E

Lamp Type	Rated Lamp Watts	Min. Start Temp. (°F/°C)	Input Current (Amps) @347V	Input Power (Watts)	Ballast Factor	Max THD%	Power Factor	Max L.C.C.F
F54T5HO	54W	-20°F/-29°C	0.71	240W	1	10	0.99	1.7

FB254347T5E

Lamp Type	Rated Lamp Watts	Min. Start Temp. (°F/°C)	Input Current (Amps) @347V	Input Power (Watts)	Ballast Factor	Max THD%	Power Factor	Max L.C.C.F
F54T5HO	54W	-20°F/-29°C	0.35	118W	0.99	10	0.99	1.7

PHYSICAL SPECIFICATIONS

Colour(s): White

Finish Type: Powder Coat

Housing Material: 0.6mm Sheet Steel

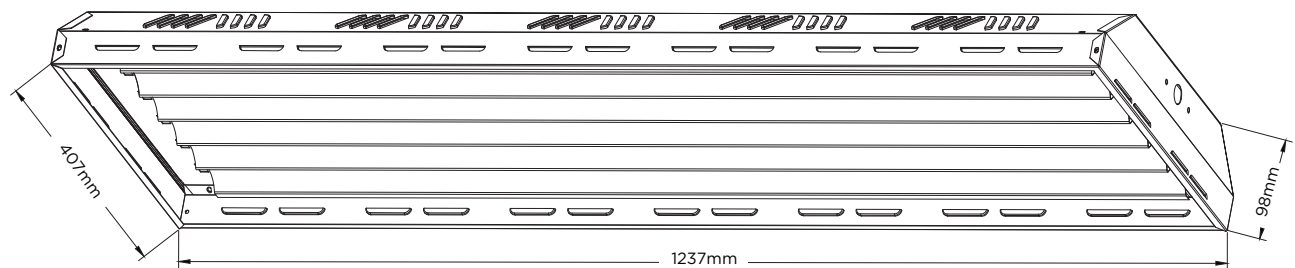
Reflector Material: Alanod

Specular 320G Aluminum

Knockouts: 2x 1/2" NPT Knockouts

Mounting: 40" Drop Chain (included)

LINE DRAWING





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ORDERING INFORMATION

Part Number: TLHBT5-654-347V
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)