

CONTRACTOR:	
PROJECT:	DATE:
PREPARED BY:	MODEL#: TLHBL18050K-UNV

SERIES SPECIFICATIONS

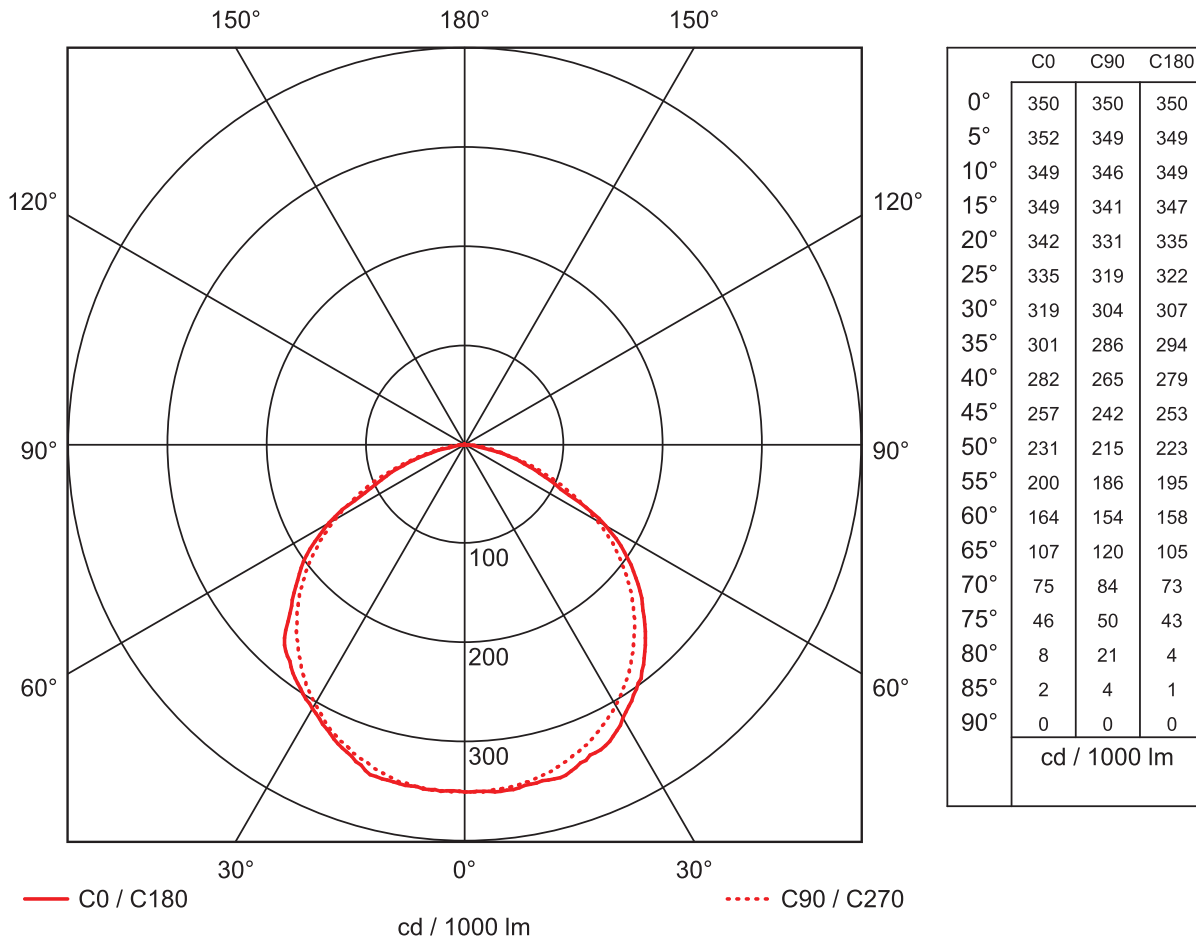


To supply and install TamLite TLHBL series of LED Highbays as specified. The luminaire shall operate at 120VAC to 277VAC. The housing shall be constructed of powder-coated aluminum with a heat and impact resistant tempered PMMA lens. All parts shall be corrosion resistant. The LEDs shall be supplied with the luminaire. The fixture shall be c-UL-us listed and DLC Qualified.



PERFORMANCE SPECIFICATIONS

FIG. 1 - Luminance Distribution Chart



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PERFORMANCE SPECIFICATIONS

Initial Lumen Output: 23778.00 lm
Efficacy: 136.00 lm/W
Operating Temp: -20°C to +40°C

Environmental Rating: IP20
Certification Standards: cULus, DLC

Anti-Corrosion Warranty: 5 Years
Limited Product Warranty: 5 Years

LED SPECIFICATIONS

LED Type: Array
CRI: 83.4
R9: 10

Average Life: $L_{70} = >50,000$ hrs
Colour Temperature: 5206K
Chromaticity: $x = 0.3398; y = 0.3515$

Dimming: 1-10V
Duv: 0.0021

ELECTRICAL SPECIFICATIONS

Voltage: 120-277VAC
Frequency: 60 Hz
Fixture Draw: 174.84W

Current Draw: 1.4658A
Power Factor: 0.9943

THD (%): 7.95%
Driver: Arcata

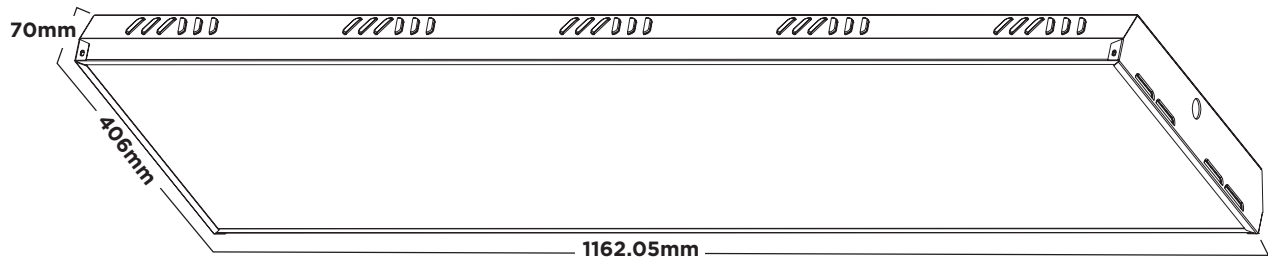
PHYSICAL SPECIFICATIONS

Colour(s): White
Finished Type: Textured Powder Coat
 over Chromate Conversion Coat

Wiring: Luminaire Disconnect
Mounting: Surface, Suspended
Housing Material: Die-Cast Aluminum

Lens Material: Polycarbonate
Lens Type: Clear

LINE DRAWING



ORDERING INFORMATION

Part Number: TLHBL18050K-UNV

Box Quantity: 1

Box Length: 1195mm - 47.05"

Box Height: 80mm - 3.15"

Box Width: 345mm - 13.60"

Optional Extras: TLHB-C10 (10FT SOOW Cord)