

|              |                        |
|--------------|------------------------|
| CONTRACTOR:  |                        |
| PROJECT:     | DATE:                  |
| PREPARED BY: | MODEL#: TLHBL8050K-UN4 |

## SERIES SPECIFICATIONS

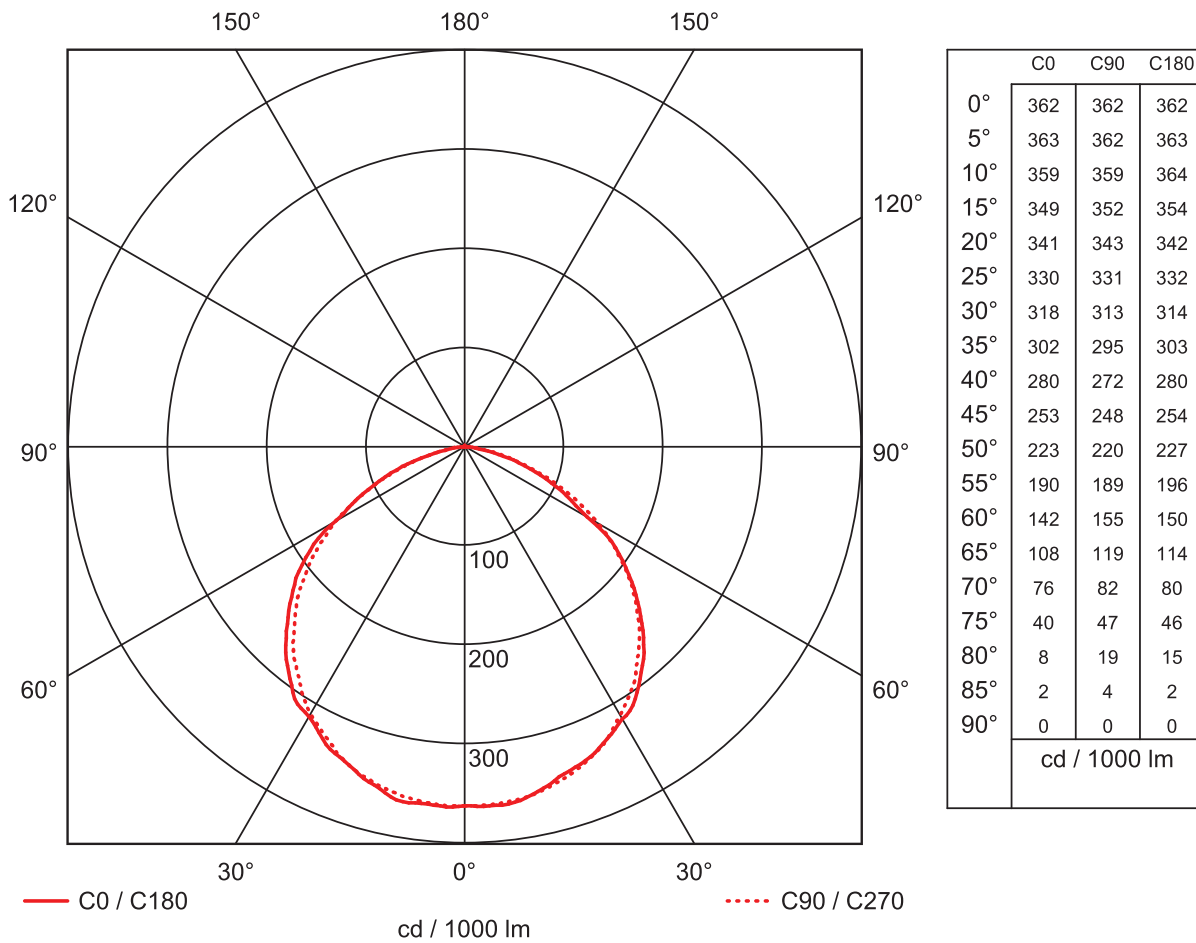


To supply and install Tamlite TLHBL series of LED Highbays as specified. The luminaire shall operate at 347VAC. The housing shall be constructed of powder-coated aluminum with a heat and impact resistant tempered PMMA lens. All parts shall be corrosion resistant. The LEDs shall be supplied with the luminaire. The fixture shall be c-UL-us listed and DLC Qualified.



## PERFORMANCE SPECIFICATIONS

FIG. 1 - Luminance Distribution Chart



|                     |                               |
|---------------------|-------------------------------|
| <b>CONTRACTOR:</b>  |                               |
| <b>PROJECT:</b>     | <b>DATE:</b>                  |
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## PERFORMANCE SPECIFICATIONS

**Initial Lumen Output:** 10048.0 lm  
**Efficacy:** 120.96 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:** 83.1  
**R9:** 9

**Average Life:**  $L_{70} = >50,000$  hrs  
**Colour Temperature:** 5162K  
**Chromaticity:** x= 0.3410; y= 0.3527

**Dimming:** 1-10V  
**Duv:** 0.0022

## ELECTRICAL SPECIFICATIONS

**Voltage:** 347VAC  
**Frequency:** 60 Hz  
**Fixture Draw:** 83.07W

**Current Draw:** 0.2425A  
**Power Factor:** 0.9869

**THD (%):** 6.25%  
**Driver:** Antron

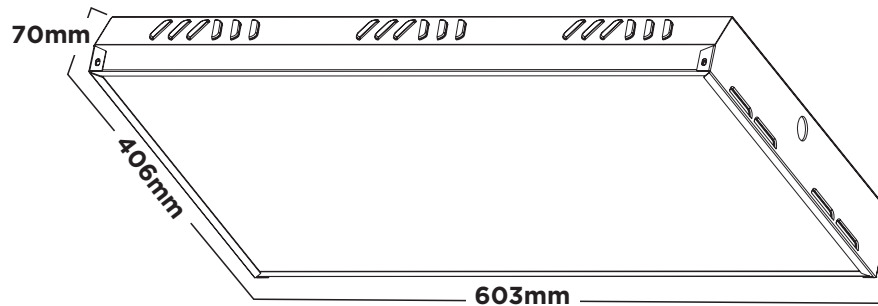
## PHYSICAL SPECIFICATIONS

**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:** TLHBL8050K-UN4

**Box Quantity:** 1

**Box Length:** 635mm - 25.00"

**Box Height:** 150mm - 5.90"

**Box Width:** 420mm - 16.50"

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