

| CONTRACTOR:  |                        |
|--------------|------------------------|
| PROJECT:     | DATE:                  |
| PREPARED BY: | MODEL#: TLCR45040K-UN4 |

## **SERIES SPECIFICATIONS**



To supply and install Tamlite TLCR series of LED Wrap fixtures 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.







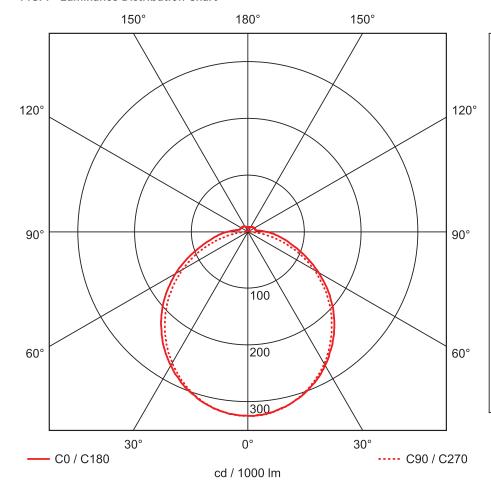






## PERFORMANCE SPECIFICATIONS

FIG. 1 - Luminance Distribution Chart



|      | C0           | C90 | C180 |
|------|--------------|-----|------|
| 0°   | 325          | 325 | 325  |
| 10°  | 318          | 319 | 318  |
| 20°  | 301          | 299 | 301  |
| 30°  | 272          | 269 | 273  |
| 40°  | 236          | 230 | 237  |
| 50°  | 193          | 185 | 195  |
| 60°  | 144          | 135 | 147  |
| 70°  | 96           | 82  | 99   |
| 80°  | 59           | 30  | 61   |
| 90°  | 32           | 0   | 36   |
| 100° | 15           | 1   | 19   |
| 110° | 14           | 2   | 15   |
| 120° | 13           | 3   | 14   |
| 130° | 12           | 4   | 13   |
| 140° | 11           | 4   | 12   |
| 150° | 10           | 5   | 11   |
| 160° | 9            | 6   | 9    |
| 170° | 7            | 6   | 8    |
| 180° | 9            | 9   | 9    |
|      | cd / 1000 lm |     |      |



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### PERFORMANCE SPECIFICATIONS

Initial Lumen Output: 4717.50 lm

Efficacy: 102.27 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:** 81.0

**R9:** 6

Average Life: L<sub>70</sub> = >50,000 hrs Colour Temperature: 4000K **Chromaticity:** x= 0.4299; y= 0.4039

Dimming: 1-10V

**Duv:** 0.0009

## **ELECTRICAL SPECIFICATIONS**

Voltage: 347VAC Frequency: 60 Hz Fixture Draw: 46.13W Current Draw: 0.1396A Power Factor: 0.9524

THD (%): 12.58% **Driver:** Antron

## PHYSICAL SPECIFICATIONS

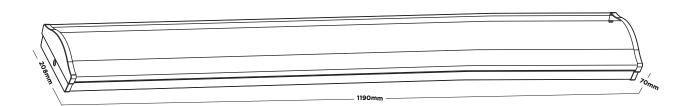
Colour(s): White

Finished Type: Textured Powder Coat over Chromate Conversion Coat

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

Lens Material: Acrylic Lens Type: Frosted Prismatic

## LINE DRAWING



# ORDERING INFORMATION

Part Number: TLCR45040K-UN4

Box Quantity: 1 Box Length: 1210mm - 47.64" **Box Height:** 73mm - 2.87"

Box Width: 213mm - 8.39"

Carton Length: 1230mm - 48.43" Carton Height: 235mm - 9.25" Carton Quantity: 6

Carton Width: 385mm - 15.16"