

CONTRACTOR:	
PROJECT:	DATE:
PREPARED BY:	MODEL#: TLNR22040K-UN4

## **SERIES SPECIFICATIONS**



To supply and install Tamlite TLNR 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.





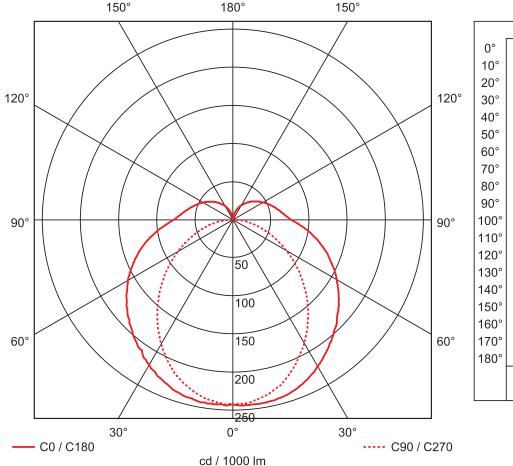






## PERFORMANCE SPECIFICATIONS

FIG. 1 - Luminance Distribution Chart



	C0	C90	C180	
0°	242	242	242	
10°	243	235	243	
20°	237	216	235	
30°	222	187	220	
40°	202	153	202	
50°	180	117	181	
60°	157	81	159	
70°	132	48	133	
80°	104	22	105	
90°	77	0	78	
100°	63	1	64	
110°	54	1	54	
120°	46	1	45	
130°	38	1	37	
140°	30	1	29	
150°	22	1	21	
160°	14	1	12	
170°	6	1	4	
180°	1	1	1	
	cd / 1000 lm			



CONTRACTOR:	
PROJECT:	DATE:
PREPARED BY:	MODEL#: TLNR22040K-UN4

#### PERFORMANCE SPECIFICATIONS

Initial Lumen Output: 2451.20 lm

Efficacy: 116.60 lm/W

Operating Temp: -20°C to +40°C

Environmental Rating: IP20
Certification Standards: cULus

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

#### LED SPECIFICATIONS

**LED Type:** Array

**CRI:** 81.1 **R9:** 2

Average Life: L<sub>70</sub> = >50,000 hrs Colour Temperature: 4000K Chromaticity: x= 0.4418; y= 0.4095

**Dimming:** 1-10V **Duv:** 0.0015

## **ELECTRICAL SPECIFICATIONS**

Voltage: 347VAC Frequency: 60 Hz Fixture Draw: 21.02W Current Draw: 0.0648A Power Factor: 0.9349 THD (%): 11.48%

Driver: Antron

# PHYSICAL SPECIFICATIONS

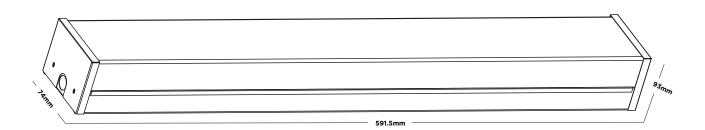
Colour(s): White

**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: TLNR22040K-UN4

Box Quantity: 1 Box Length: 640mm - 25.20" Box

**Box Width:** 80mm - 3.15"

**Carton Quantity:** 24 **Carton Length:** 1220mm - 48.03" **Carton Height:** 345mm - 13.58"

**Carton Width:** 315mm - 12.40"

**Box Height:** 100mm - 3.94"