TAMLITE LIGHTING

Project:	
Location:	
Model#: SM71430K-120-WH	**Type:**
Client:	**Qty:**
Prepared by:	**Date:**

SERIES SPECIFICATIONS

To supply and install Tamlite SM7 series of LED fixtures as specified

c(UL)us LISTED · ENERGY STAR · IP20 · UNV 120-277 VAC · LED · 3000K · RoHS COMPLIANT

PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart

#1 V-plane cd (90-270)
#2 V-plane cd (0-180)

Isolux Diagram

Horizontal FC
Mtg.Ht. = Grid = 8ft

Zonal Lumen Summary

Zone	Lumens	Zone	Lumens	Zone	Lumens	Zone	Lumens	Zone	Lumens	Zone	Lumens
0-10	30.96	30-40	160.27	60-70	110.72	90-100	0	120-130	0	150-160	0
10-20	88.49	40-50	165.31	70-80	60.9	100-110	0	130-140	0	160-170	0
20-30	133.6	50-60	148.2	80-90	14.76	110-120	0	140-150	0	170-180	0

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Initial Lumen Output: 919 lm

Beam Angle: 110 deg

Environmental Rating(s): IP20

Certification Standards: cULus, Energy Star

Efficacy: 62.55 lm/W

Field Angle: 160 deg

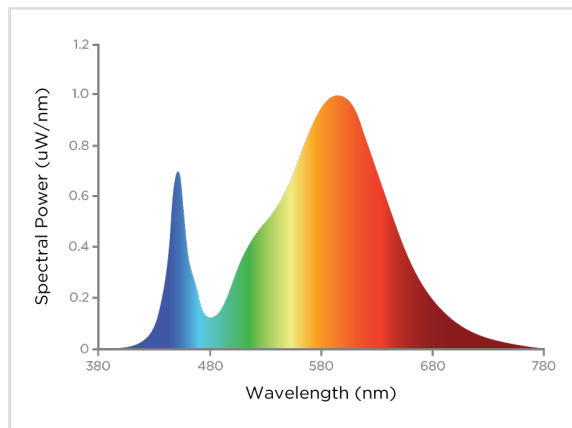**UL Classification:** Damp Location Listed

Limited Product Warranty: 5 Years

CBCP: 328 cd

Luminaire Type: Surface

Ambient Operating Temp: 0°C to +40°C

LED SPECIFICATIONS

SPD

Source Type: LED

Colour Temperature: 3000K

Manufacturer:

Duv: 0.000592

CRI: >70

ELECTRICAL SPECIFICATIONS

Input Voltage: 120 Vac

Current Draw@ 120Vac: 0.1279 A

Over Temperature Protection: Auto Recovery, The fixture shall shut down and return to operation when the temperature returns to normal.

Input Frequency: 50-60 Hz

Power Factor @120Vac: >.90

Short Circuit Protection: Auto Recovery. The output shall return to normal when the fault condition is removed.

Fixture Draw: 14 W

Dimming: Triac - ELV - Incandescent

Driver Certifications: c-RU-us Class 2, FCC Part 15 Class B, RoHS

PHYSICAL SPECIFICATIONS

Finish Colour: White

Housing Material: Aluminium

Reflector Material: Acrylic

Finish Type: Textured powder coat over chromate conversion coat

Lens Material: PMMA

Mounting: Surface

Lens Type: Frosted

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SHIPPING INFORMATION

OrderingCode(s): SM71430K-120-WH

Box Weight: 0.5 kg

Carton Weight: 10.13

Box Quantity: 1

Carton Quantity: 24

Box Dimensions (L-W-H): 203 x 203 x 53 mm

Carton Dimensions (I-W-H): 623 x 420 x 245 mm

LINE DRAWING

Line Drawings