



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

**SERIES SPECIFICATIONS**

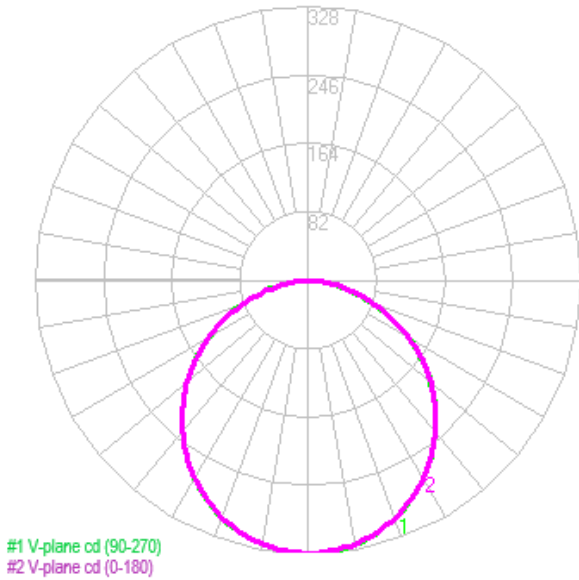


To supply Tamlite SM7 series of LED fixtures as specified

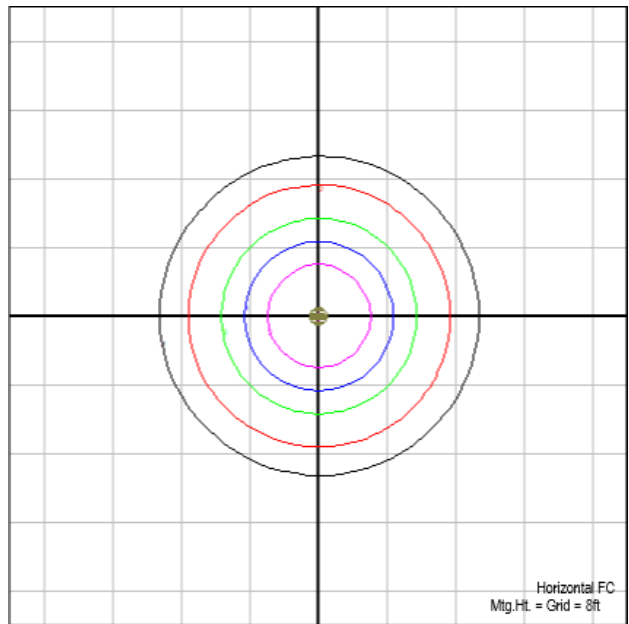


**PERFORMANCE SPECIFICATIONS**

**Luminance Distribution Chart**



**Isolux Diagram**



**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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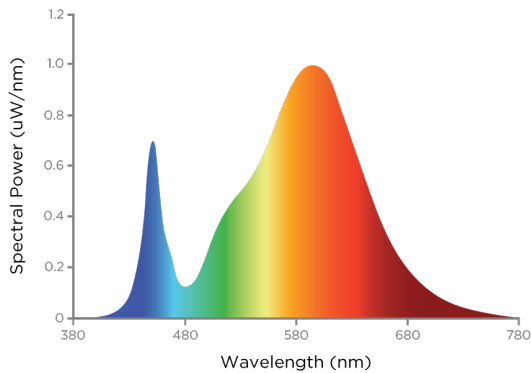
**Initial Lumen Output:** 919lm  
**Beam Angle:** 110 deg  
**Environmental Rating(s):** IP20  
**Certification Standards:** cETLus

**Efficacy:** 62.55lm/W  
**Field Angle:** 160 deg  
**UL Classification:** Damp Location Listed  
**Limited Product Warranty:** 5 Year(s)

**CBCP:** 328 CD  
**Luminaire Type:** Surface  
**Ambient Operating Temp:** 0C to +40C

## LED SPECIFICATIONS

### SPD



**Source Type:** LED  
**Colour Temperature:** 3000K

**Manufacturer:**  
**Duv:** 0.000592

**CRI:** >70

## ELECTRICAL SPECIFICATIONS

**Input Voltage:** 120Vac  
**Current Draw at 120Vac:** 0.1279A  
**Dimming:** Triac, Reverse Phase  
**Driver Certifications:** c-RU-us Class 2, FCC Part 15 Class B, RoHS

**Input Frequency:** 50/60 hz  
**Max On-Delay:** < 1s  
**Over Temperature Protection:** Auto Recovery, The fixture shall shut down and return to operation when the temperature returns to normal.

**Fixture Draw:** 14W  
**Power Factor at 120Vac:** > 0.90  
**Short Circuit Protection:** Auto Recovery. The output shall return to normal when the fault condition is removed.

## PHYSICAL SPECIFICATIONS

**Finish Colour:** White  
**Housing Material:** Aluminium  
**Reflector Material:** Acrylic

**Finish Type:** Textured powder coat over chromate conversion coat  
**Lens Material:** PMMA  
**Entries:** One (1), Back Mount

**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

