TAMLITE LIGHTING

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

SERIES SPECIFICATIONS
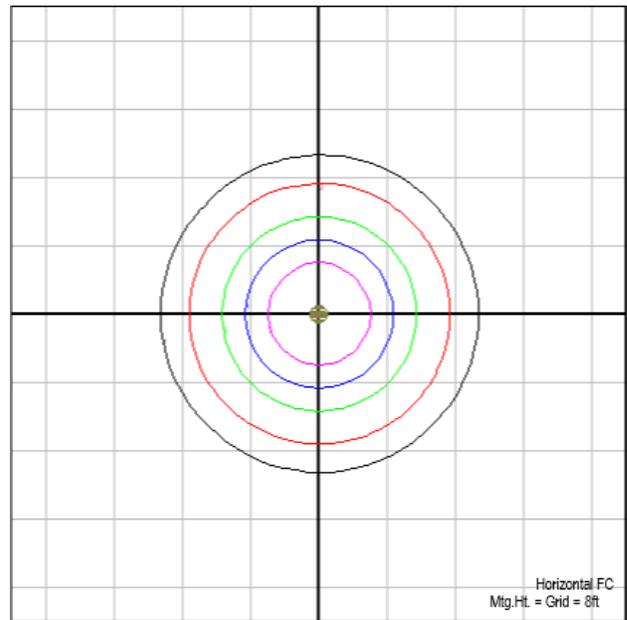
To supply Tamlite SM7 series of LED fixtures as specified

ETL LISTED cUS | 120 VAC | DIM TRIAC | LED | 3000K | 5 YEAR LIMITED WARRANTY

PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart

328
246
164
82

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

Isolux Diagram

Horizontal FC
Mtg.Ht. = Grid = 8ft
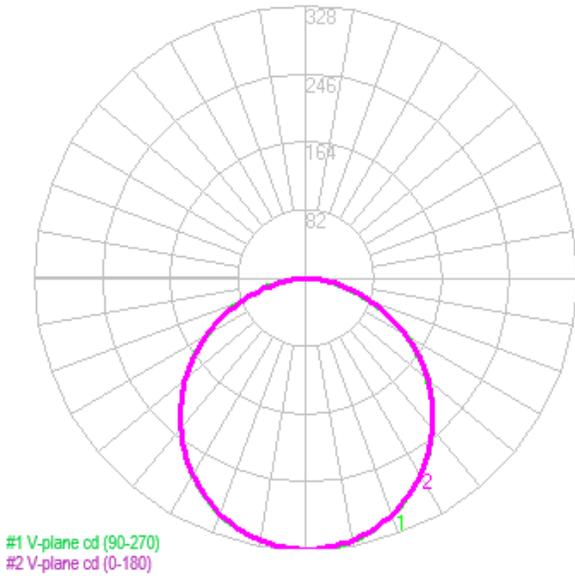
Zonal Lumen Summary

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: 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
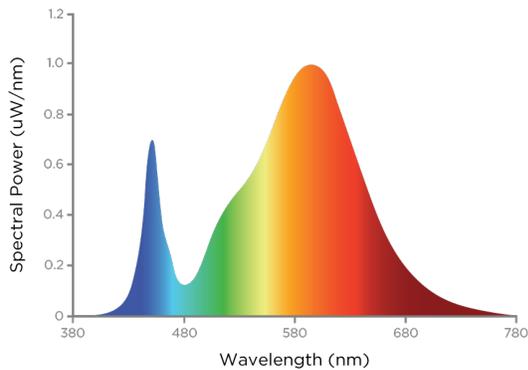
Source Type: LED

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

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