

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

SERIES SPECIFICATIONS

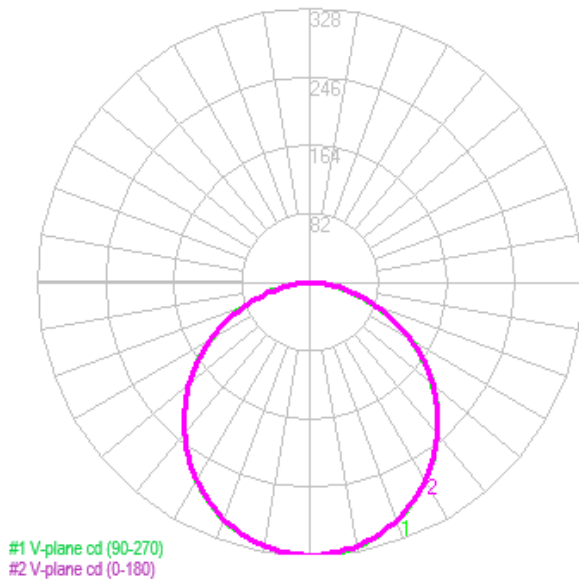


To supply TamLite SM7 series of LED fixtures as specified

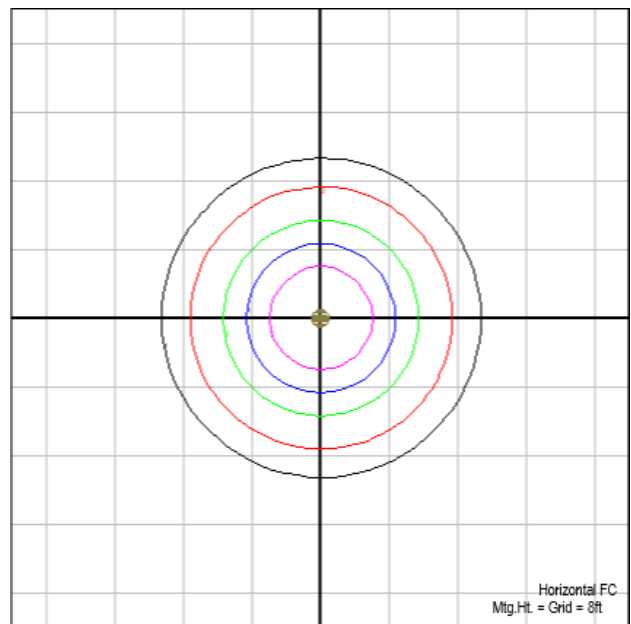


PERFORMANCE SPECIFICATIONS

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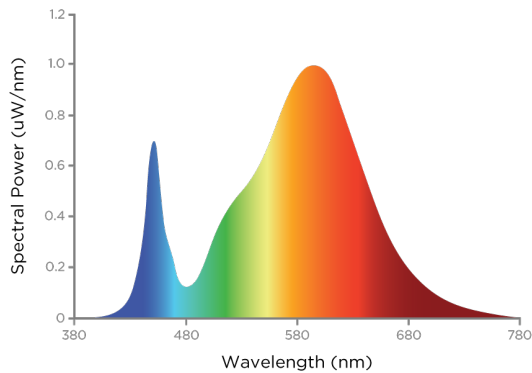
Initial Lumen Output: 919lm
 Beam Angle: 110 deg
 Environmental Rating(s): IP20
 Certification Standards: cETLus

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 (L-W-H): 623 x 420 x 245 mm

LINE DRAWING

Line Drawings

