

Project:	
Location:	
Model#: SM51030K-120-WH	Type:
Client:	Qty:
Prepared by:	Date:

SERIES SPECIFICATIONS

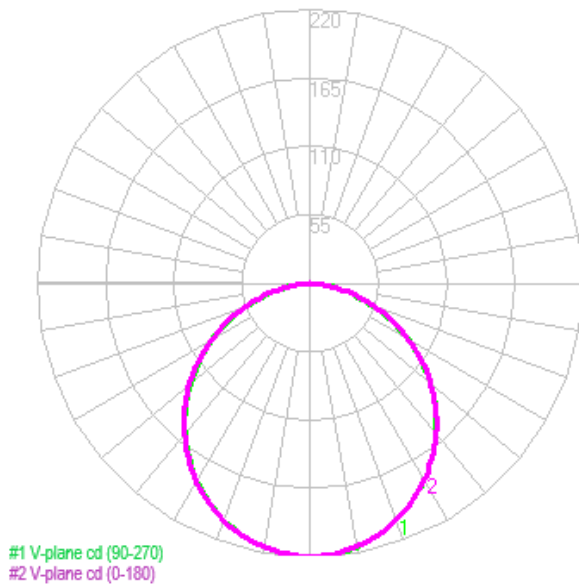


To supply Tamlite SM5 series of LED fixtures as specified

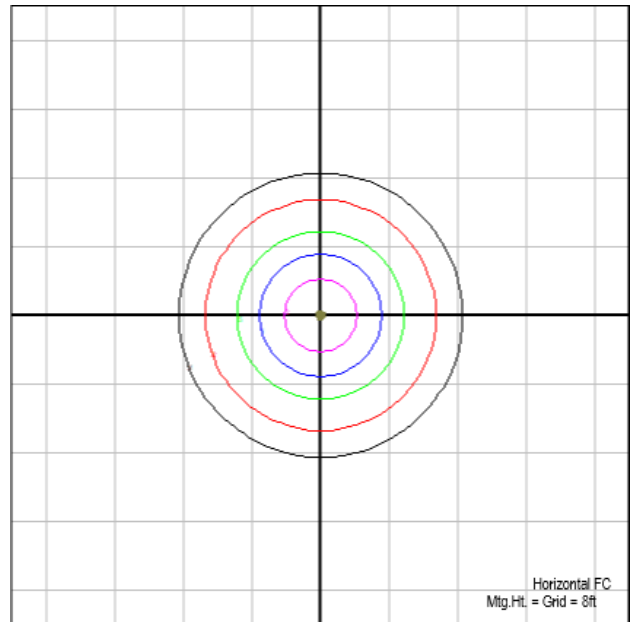


PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart



Isolux Diagram



Zonal Lumen Summary

Zone	Lumens	Zone	Lumens	Zone	Lumens	Zone	Lumens	Zone	Lumens	Zone	Lumens
0-10	20.78	30-40	107.01	60-70	72.9	90-100	0	120-130	0	150-160	0.01
10-20	59.32	40-50	110.14	70-80	39.52	100-110	0	130-140	0	160-170	0.01
20-30	89.38	50-60	98.01	80-90	8.94	110-120	0	140-150	0.01	170-180	0

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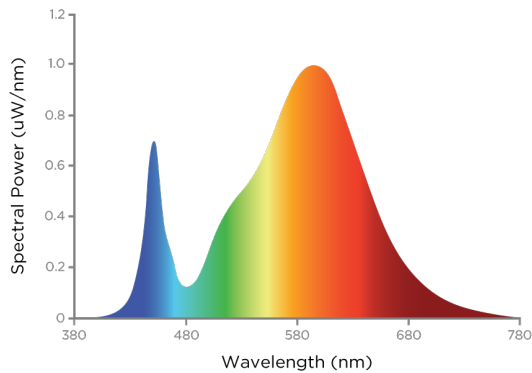
Initial Lumen Output: 606lm
Beam Angle: 110 deg
Environmental Rating(s): IP20
Certification Standards: cETLus

Efficacy: 66lm/W
Field Angle: 160 deg
UL Classification: Damp Location Listed
Limited Product Warranty: 5 Year(s)

CBCP: 220 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: 0.0869A
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: 10W
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): SM51030K-120-WH

Box Weight: 0.28 kg

Carton Weight: 7.24

Box Quantity: 1

Carton Quantity: 24

Box Dimensions (L-W-H): 145 x 145 x 38 mm

Carton Dimensions (L-W-H): 445 x 300 x 175 mm

LINE DRAWING

Line Drawings

