

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

SERIES SPECIFICATIONS



To supply Tamlite SM5 series of LED fixtures as specified





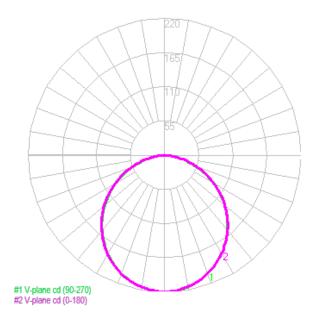




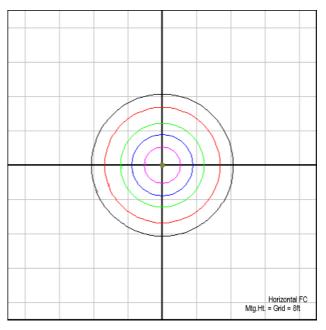


PERFORMANCE SPECIFICATIONS

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)

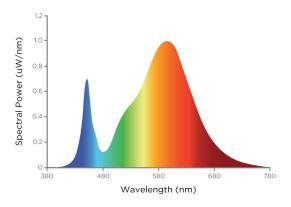
CBCP: 220 CD

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

mr

Carton Dimensions (I-W-H): 445 x 300 x

175 mm

LINE DRAWING

Line Drawings

