

Project:	
Location:	
Model#: SCL103K-UNV-BK	Type:
Client:	Qty:
Prepared by:	Date:

SERIES SPECIFICATIONS

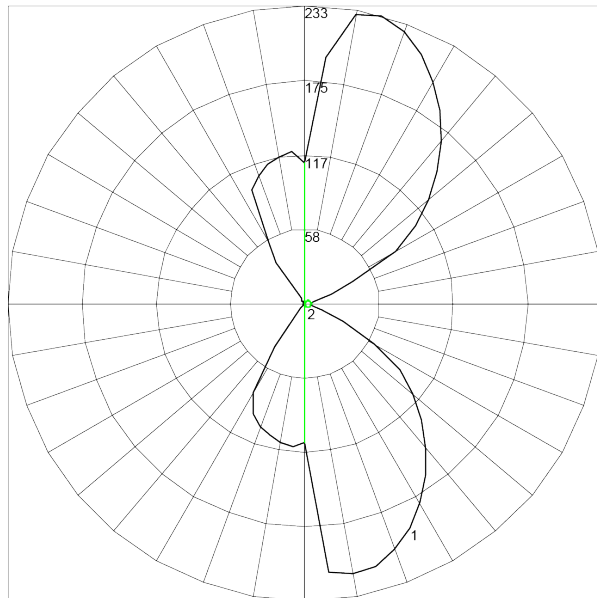


To supply TamLite's SCL Series of LED Wall Light Luminaire as specified. The luminaire shall operate at 120-277Vac. The housing shall be constructed of powder coated die-cast Aluminium with impact resistant polycarbonate lense A selection of interchangeable trims. The LEDs shall be as specified LUMILEDS® LUXEON 3030 2D LED chips. The luminaire shall be cULus Listed.



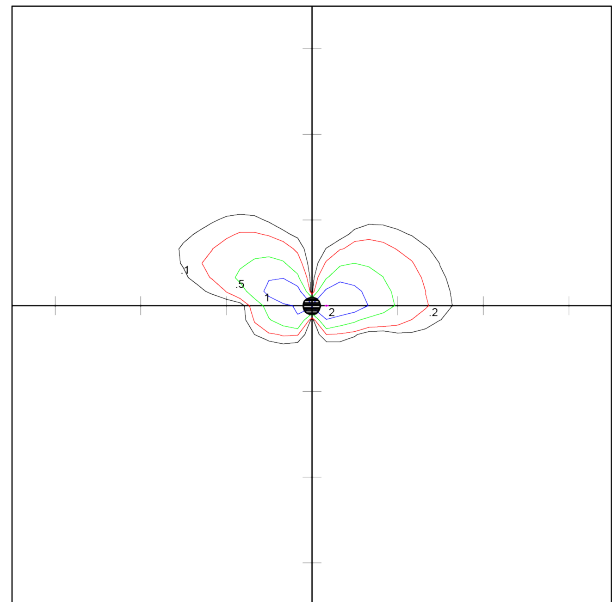
PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart



Maximum Candela = 233.08 Located At Horizontal Angle = 0, Vertical Angle = 165
 # 1 - Vertical Plane Through Horizontal Angles (0 - 180)
 # 2 - Vertical Plane Through Horizontal Angles (90 - 270)

Isolux Diagram



TAMLITE LIGHTING
 CALEDON, ONTARIO
 SCL103K-UNV
 TAMLITE 10W WALL LIGHT

Horizontal Footcandles
 Scale: 1 Inch = 10 Ft
 Light Loss Factor = 1.00
 Lumens Per Lamp = 342.2
 Total Lamp Lumens = 342.2
 Mounting Height = 10.00 Ft
 Maximum Calculated Value = 2.06 Fc
 Arrangement: Single

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Zonal Lumen Summary

ZONE	LUMENS	ZONE	LUMENS	ZONE	LUMENS	ZONE	LUMENS	ZONE	LUMENS
0-10	10.48	40-50	28.40	80-90	2.96	120-130	20.94	160-170	27.37
10-20	26.84	50-60	20.98	90-100	2.97	130-140	28.52	170-180	10.58
20-30	34.49	60-70	9.58	100-110	3.64	140-150	33.28	--	--
30-40	33.10	70-80	3.58	110-120	9.56	150-160	35.01	--	--

Initial Lumen Output: 818lm

Environmental Rating(s): IP65

Certification Standards: UL Safety US-CA

Efficacy: 81lm/W

UL Classification: Wet Location Listed

CCN Number: IFAM7.E359675

Luminaire Type: Direct, Indirect

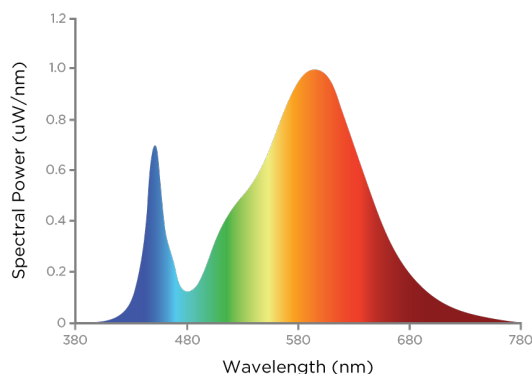
Ambient Operating Temp: -25C to +40C

LED SPECIFICATIONS

R Tables

R1	82	R9	9
R2	91	R10	80
R3	96	R11	80
R4	81	R12	64
R5	82	R13	84
R6	89	R14	99
R7	84	R15	75
R8	62	--	--

SPD



Source Type: LED

CRI: >70

Chromaticity: x=0.4369 y=0.4041

Manufacturer: Lumileds®

L70: 36000 Hrs

Part Number: LUXEON 3030 2D

Colour Temperature: 3000K



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ELECTRICAL SPECIFICATIONS

Input Frequency: 50-60Hz
Current Draw@ 277Vac: 0.0379
Dimming: 0-10Vdc, (0% Min Light Level)

Fixture Draw: 10.5W
Max On-Delay: < 1 S
Short Circuit Protection: Auto Recovery.
The output shall return to normal when the fault condition is removed.

Current Draw@ 120Vac: 0.0867A
Power Factor @277Vac: >.90
Driver Certifications: c-RU-us Class 2,
FCC Part 15 Class B, RoHS

PHYSICAL SPECIFICATIONS

Finish Colour: Black (RAL-9011)
Housing Material: ADC12 Aluminium

Finish Type: Textured Powder Coat over
Chromate Conversion Coat
Lens Material: PMMA

Mounting: Wall Mount
Lens Type: Clear

SHIPPING INFORMATION

OrderingCode(s): SCL103K-UNV-BK (Fixture)

Carton Quantity: 12

Box Quantity: 1
Carton Dimensions (L-W-H): 498 x 291 x
300 mm

Box Dimensions (L-W-H): 483 x 92 x 70
mm

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LINE DRAWING

Line Drawings

