

Project:	
Location:	
Model#: TLMSP283KK30D-UNV-BK	Type:
Client:	Qty:
Prepared by:	Date:

SERIES SPECIFICATIONS



To supply Tamlite TLMSP Series of outdoor LED spot lights as specified. The luminaire shall operate at 120-277Vac and use a LUMILEDS® Approved Driver. The housing shall be constructed of powder coated die-cast Aluminium with a gasketed polycarbonate lens. A durable formed gasket shall be provided between the enclosure and the lens. All parts shall be corrosion resistant. The LEDs shall be supplied with the luminaire. The fixture shall be cULus Listed and DLC Listed.



IP66

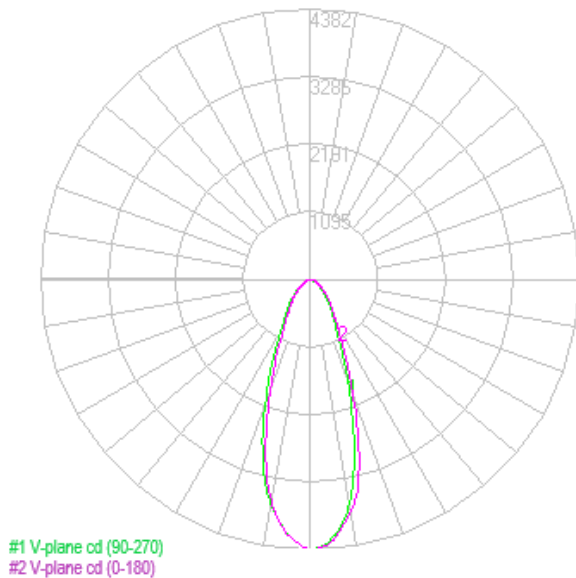


RoHS COMPLIANT



PERFORMANCE SPECIFICATIONS

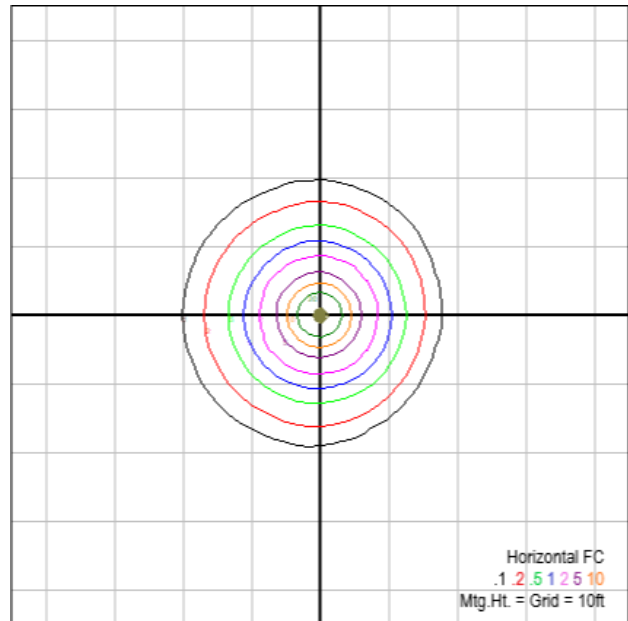
Luminance Distribution Chart



Initial Lumen Output: 2723lm
Beam Angle: 38 deg
UL Classification: Wet Location Listed
DLC Number: DDDIPB

Efficacy: 106.0lm/W
Field Angle: 83 deg
Ambient Operating Temp: -40C to +40C
CCN Number: IFAM7.E359675

Isolux Diagram



CBCP: 4379cd
Environmental Rating(s): IP65
Certification Standards: UL Safety US-CA
 , DLC
Limited Product Warranty: 5 Year(s)

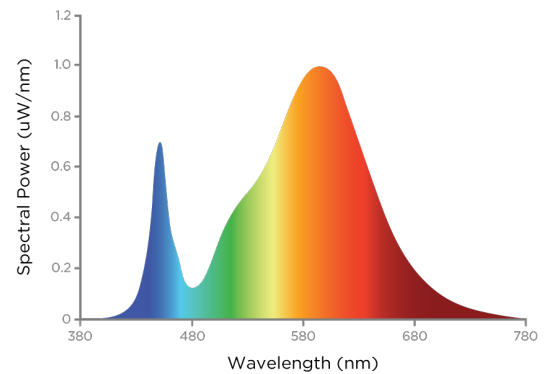
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LED SPECIFICATIONS

R Tables

R1	81	R8	67
R2	88	R9	8
R3	92	R10	71
R4	82	R11	80
R5	81	R12	60
R6	83	R13	83
R7	87	R14	96

SPD



Source Type: LED
CRI: >70
Chromaticity: x=0.4320 y=0.4052

Manufacturer: Lumileds®
L70: 48000 Hrs
Duv: 0.005

Part Number: LUXEON 3030 2D
Colour Temperature: 3000K

ELECTRICAL SPECIFICATIONS

Driver Part Number: LUMILEDS®
 Approved Driver.
Fixture Draw: 25.69W
Max On-Delay: < 1 S
THD @277Vac(%): <20%
Dimming Current mA:
Driver Certifications: c-RU-us Class 2,
 FCC Part 15 Class B, RoHS

Input Voltage: 120~277Vac
Current Draw@ 120Vac: 0.2141
Power Factor @120Vac:
Max Operating Case Temperature: 74C
Over Temperature Protection: Auto
 Recovery. The output shall return to normal
 when the fault condition is removed.

Input Frequency: 50-60Hz
Current Draw@ 277Vac: 0.0936A
THD @ 120Vac(%): <20%
Dimming: Not Suitable for Dimming
Short Circuit Protection: Auto Recovery.
 The output shall return to normal when the
 fault condition is removed.

PHYSICAL SPECIFICATIONS

Finish Colour: Black (RAL-9011)
Lens Material: PMMA

Mounting: ½" Knuckle Mount
Lens Type: Clear

Housing Material: ADC12 Aluminium
Entries: ½" Threaded Knuckle

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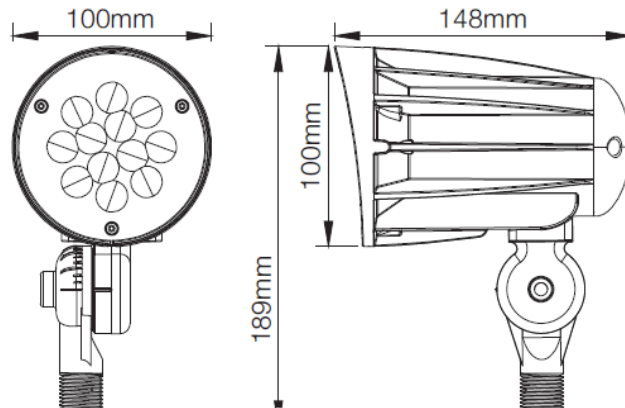
SHIPPING INFORMATION

OrderingCode(s): TLMSP283KK30D-UNV-BK

Box Quantity: 1

LINE DRAWING

Line Drawings



SERIES ARCHITECTURE

Series Architecture

TLMSP - - - - -											
Part	Wattage		CCT		Mounting		Optics		Voltage		Finish
TLMSP	15	15W	3K	3000K	Blank	1/2" Threaded	30D	30 Degree	UNV	120-277VAC	BZ Bronze
	28	28W	4K	4000K		Knuckle	60D	60 Degree			
	42	42W	5K	5000K							