

Project:		
Location:		
Model#:	TLMS283KK30D-UNV-BK	Type:
Client:		Qty:
Prepared by:		Date:

SERIES SPECIFICATIONS

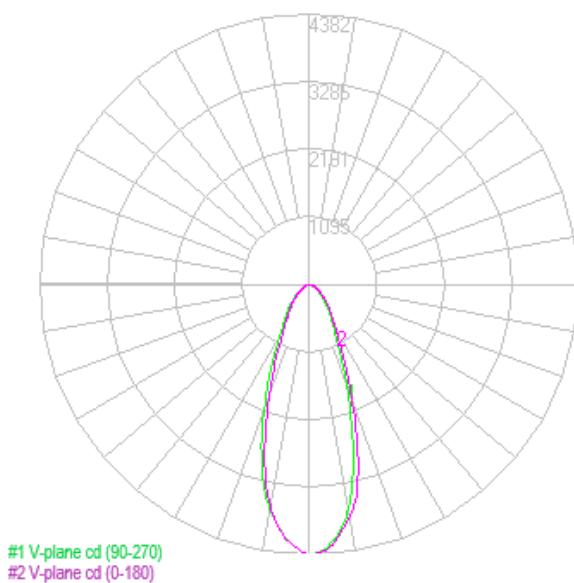


To supply Tamlite TLMS283KK30D-UNV-BK Series of outdoor LED spot lights as specified. The luminaire shall operate at 120-277Vac and use a LUMILEDS® Approved Driver. The housing shall be constructed of powder coated die-cast Aluminium with a gasketed polycarbonate lens. A durable formed gasket shall be 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.

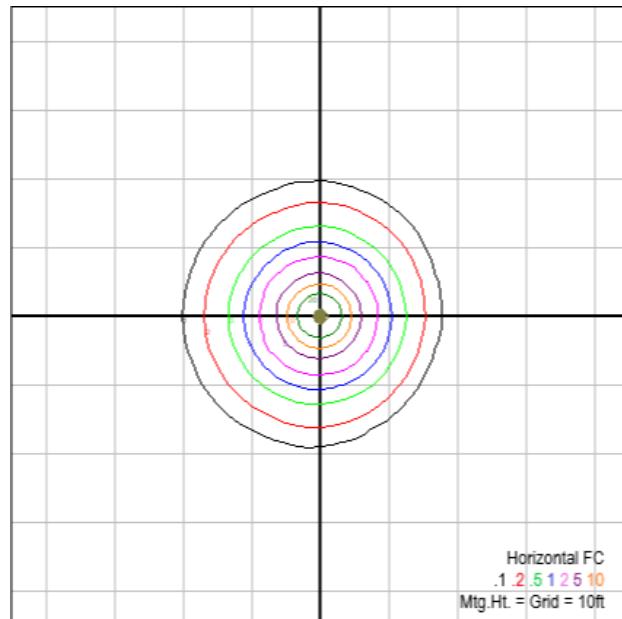


PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart



Isolux Diagram



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

CBCP: 4379cd

Environmental Rating(s): IP65

Certification Standards: UL Safety US-CA
, DLC

Limited Product Warranty: 5 Year(s)

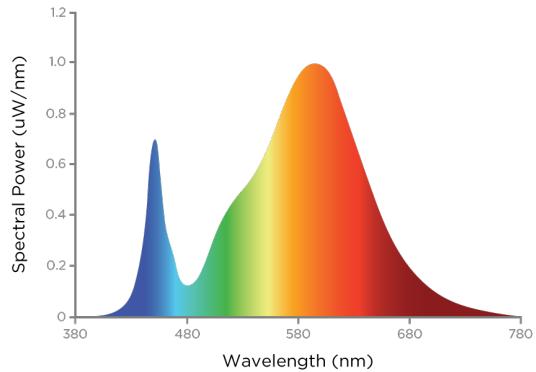
LED SPECIFICATIONS

R Tables

R1	81
R2	88
R3	92
R4	82
R5	81
R6	83
R7	87

R8	67
R9	8
R10	71
R11	80
R12	60
R13	83
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: 1/2" Knuckle Mount

Lens Type: Clear

Housing Material: ADC12 Aluminium

Entries: 1/2" Threaded Knuckle

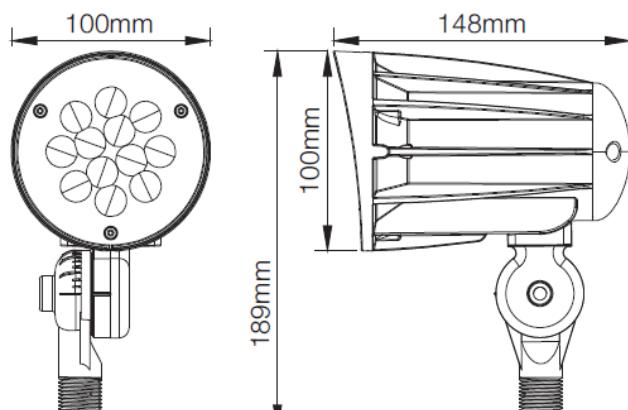
SHIPPING INFORMATION

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 Knuckle	30D	30 Degree	UNV	120-277VAC	BZ
	28	28W	4K	4000K			60D	60 Degree			Bronze
	42	42W	5K	5000K							