

| | |
|------------------------------|-------|
| Project: | |
| Location: | |
| Model#: TLMSP423KK30D-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.



PERFORMANCE SPECIFICATIONS

Initial Lumen Output: 4478lm

UL Classification: Wet Location Listed

DLC Number: DDDIPB

Efficacy: 113.9lm/W

Ambient Operating Temp: -40C to +40C

CCN Number: IFAM7.E359675

Environmental Rating(s): IP65

Certification Standards: UL Safety US-CA , DLC

Limited Product Warranty: 5 Year(s)

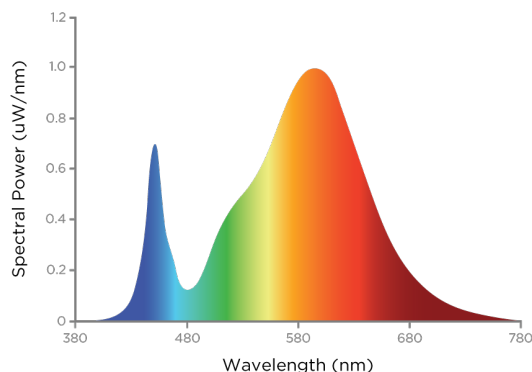
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LED SPECIFICATIONS

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

Duv: 0.005

Manufacturer: Lumileds®

Colour Temperature: 3000K

Part Number: LUXEON 3030 2D

Chromaticity: x=0.4332 y=0.4057

ELECTRICAL SPECIFICATIONS

Driver Part Number: LUMILEDS®

Approved Driver.

Fixture Draw: 39.32W

Max On-Delay: < 1 S

Max Operating Case Temperature: 74C

Short Circuit Protection: Auto Recovery.

The output shall return to normal when the fault condition is removed.

Input Voltage: 120~277Vac

Current Draw @ 120Vac: 0.3277

THD @ 120Vac(%): <20%

Dimming: Not Suitable for Dimming

Driver Certifications: c-RU-us Class 2, FCC Part 15 Class B, RoHS

Input Frequency: 50-60Hz

Current Draw @ 277Vac: 0.1419A

THD @ 277Vac(%): <20%

Over Temperature 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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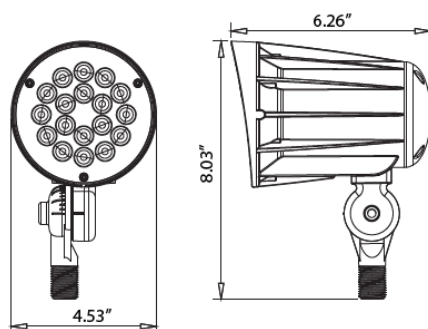
SHIPPING INFORMATION

OrderingCode(s): TLMSPP423KK30D-UNV-BK

Box Quantity: 1

LINE DRAWING

Line Drawings



SERIES ARCHITECTURE

Series Architecture

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