

Project:						
Location:						
Model#: TLG454K-UN4-BK	Туре:					
Client:	Qty:					
Prepared by:	Date:					

SERIES SPECIFICATIONS



To supply Tamlite's TLG Series of LED Garage fixture as specified. The luminaire shall operate at 347Vac. The housing shall be constructed of Die-Cast Aluminium with a powder coat finish over chromate conversion treatment with clear, acrylic lenses. The luminaire shall be wet location listed. LEDs shall be as specified Nichia ® LED chips. The luminaire shall be cULus Listed and DLC Listed.















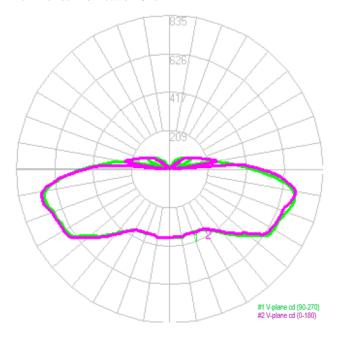




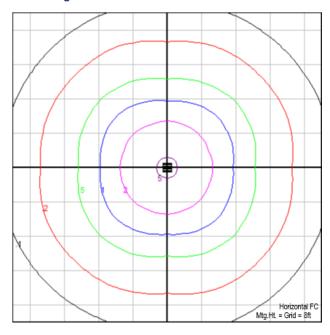


PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart



Isolux Diagram





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Zonal Lumen Summary

ZONE	LUMENS	ZONE	LUMENS	ZONE	LUMENS	ZONE	LUMENS	ZONE	LUMENS
0-10	35.38	40-50	380.52	80-90	718.92	120-130	83.99	160-170	0.31
10-20	104.24	50-60	566.29	90-100	351.15	130-140	41.34	170-180	0.01
20-30	171.63	60-70	729.3	100-110	138.4	140-150	16.53		
30-40	251.61	70-80	798.61	110-120	122.75	150-160	4.21		

Initial Lumen Output: 4515lm Environmental Rating(s): IP65 Certification Standards: UL Safety US-

CA

Efficacy: 110.09lm/W

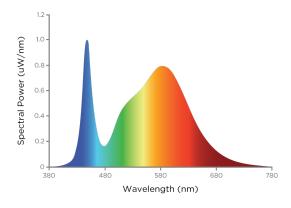
UL Classification: Wet Location Listed CCN Number: IFAM7.E359675

Luminaire Type: Suface Mount

Ambient Operating Temp: -25C to +40C Limited Product Warranty: 5 Year(s)

LED SPECIFICATIONS

SPD



Source Type: LED **L70**: 60000 Hrs

Manufacturer: Nichia ® Colour Temperature: 4000K **CRI:** >75 **Duv:** 0.005



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ELECTRICAL SPECIFICATIONS

Input Voltage: 347Vac

Current Draw@347Vac: .1268A THD @ 120Vac(%): <10%

Short Circuit Protection: Auto recovery.

The output shall return to normal when the

fault condition is removed.

Input Frequency: 50-60Hz **Max On-Delay:** < 1.000S

Dimming: 0-10Vdc, (0% Min Light Level) **Driver Certifications:** c-RU-us Class 2,

FCC Part 15 Class B, RoHS

Fixture Draw: 44W

Power Factor @120Vac: >.90

Over Temperature Protection: Auto
recovery. Current returns to normal after

over temperature is removed.

PHYSICAL SPECIFICATIONS

Finish Colour: Black (RAL-9011)

Housing Material: ADC12 Aluminium

Finish Type: Textured powder coat over

chromate conversion coat **Lens Material:** PMMA

Mounting: Surface Lens Type: Clear

SHIPPING INFORMATION

OrderingCode(s): TLG454K-UN4-BK

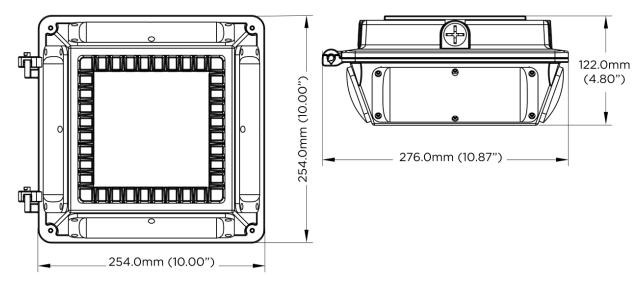
Box Quantity: 1

Box Dimensions (L-W-H): 350 x 350 x

180 mm

LINE DRAWING

Line Drawings





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SERIES ARCHITECTURE

Series Architecture

TLG - 45 -		40K		UNV -							
	Part Wattage CCT		Voltage		Finish		Options				
	TLG	45	45W	40K	4000K	UNV	120-277VAC	WH	White	OC	Occupancy Sensor*
		85	85W	50K	5000K	UN4	347VAC	ВК	Black	FSIR-100	*FSIR-100 Programer
								ΒZ	Bronze		

Optional Extras: Occupancy Sensor, FSIR-100 IR Programmer