

Project:							
Location:							
Model#: TLG454K-UN4-BK-OC	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.









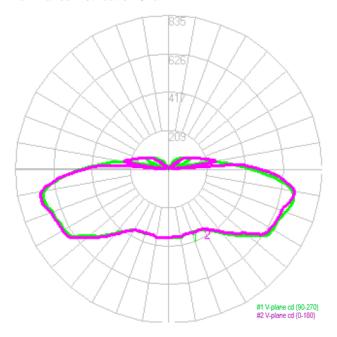




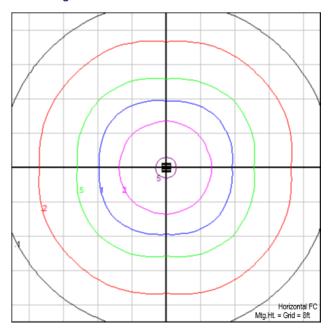


#### PERFORMANCE SPECIFICATIONS

#### **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

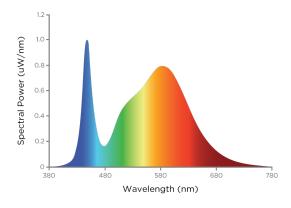
**UL Classification:** Wet Location Listed **CCN Number:** IFAM7.E359675

**Luminaire Type:** Surface 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.

## OCCUPANCY SENSOR INFORMATION

Sensor Type: Passive Infrared (PIR) -

Outdoor

Programing Type: Remote Infrared

Control Type: On-Dim (10%Minimum)

Input Voltage: 12VDC

## 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-O

**Box Quantity:** 1 **Box Dimensions (L-W-H):**  $350 \times 350 \times$ 

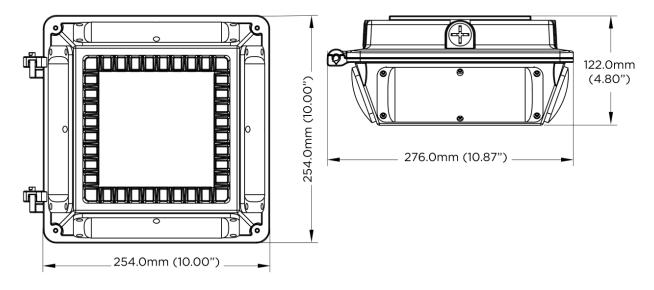
180 mm



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## LINE DRAWING

# **Line Drawings**



# SERIES ARCHITECTURE

# **Series Architecture**

TLG - 45 - 40K -						WH					
	Part Wattage CCT				Voltage F			Finish Opt		ons	
	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
								BZ	Bronze		

Optional Extras: FSIR-100 IR Programmer