

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

SERIES SPECIFICATIONS

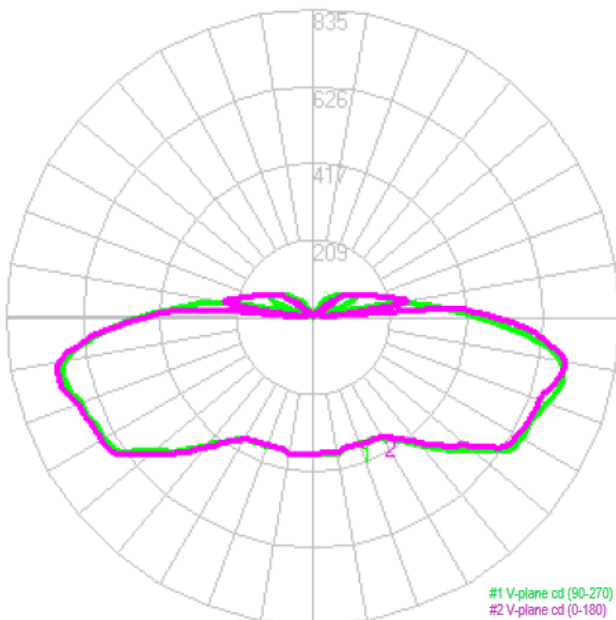


To supply Tamlite's TLG Series of LED Garage fixture as specified. The luminaire shall operate at 347Vac. The housing shall be constructed of Die-Cast Aluminium with a powder coat finish over chromate conversion treatment with clear, acrylic lenses. The luminaire shall be wet location listed. LEDs shall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

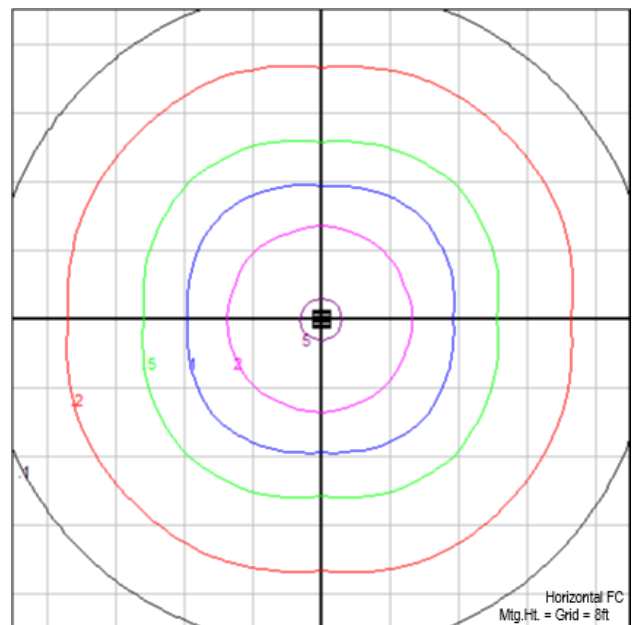


PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart



Isolux Diagram



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

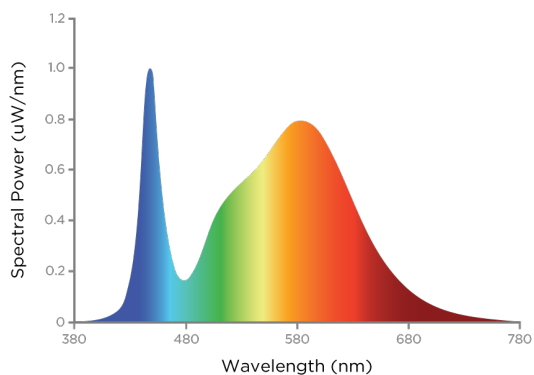
Luminaire Type: Surface Mount

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

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

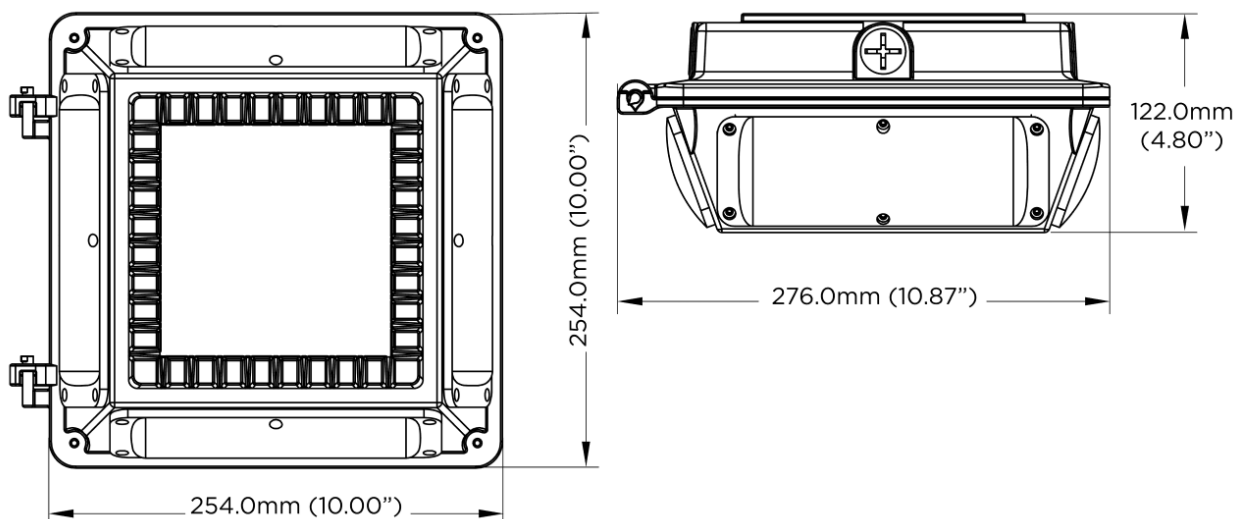
OrderingCode(s): TLG454K-UN4-BK-O

Box Quantity: 1

Box Dimensions (L-W-H): 350 x 350 x 180
mm

LINE DRAWING

Line Drawings



SERIES ARCHITECTURE

Series Architecture

TLG	-	45	-	40K	-	UNV	-	WH	-	
Part		Wattage		CCT		Voltage		Finish		Options
TLG		45	45W	40K	4000K	UNV	120-277VAC	WH	White	OC
		85	85W	50K	5000K	UN4	347VAC	BK	Black	FSIR-100
								BZ	Bronze	*FSIR-100 Programmer

Optional Extras: FSIR-100 IR Programmer