

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

SERIES SPECIFICATIONS

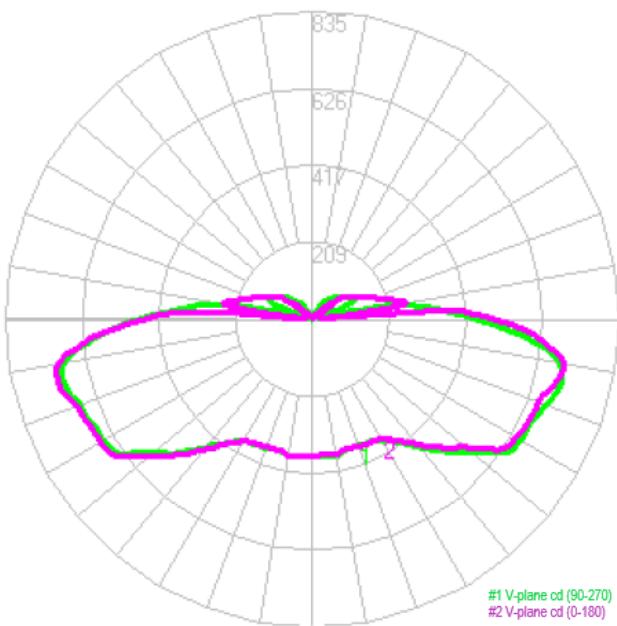


To supply Tamlite's TLG Series of LED Garage fixture as specified. The luminaire shall operate at 347Vac. The housing shall be constructed of Die-Cast Aluminium with a powder coat finish over chromate conversion treatment with clear, acrylic lenses. The luminaire shall be wet location listed. LEDs shall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

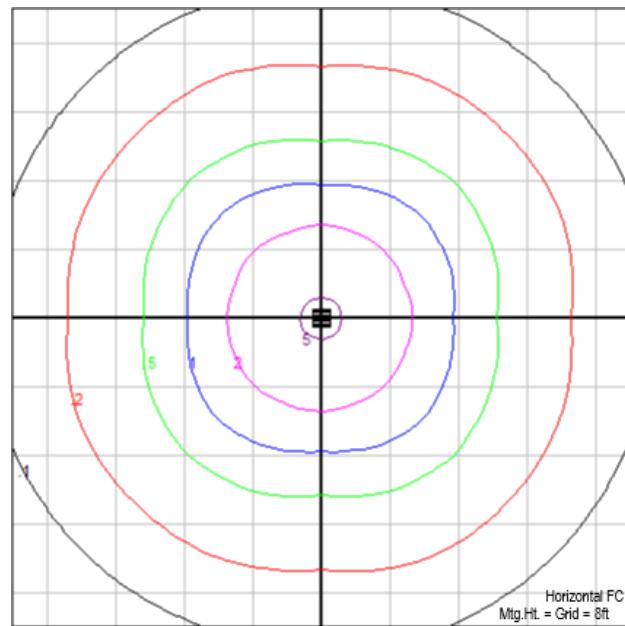


PERFORMANCE SPECIFICATIONS

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

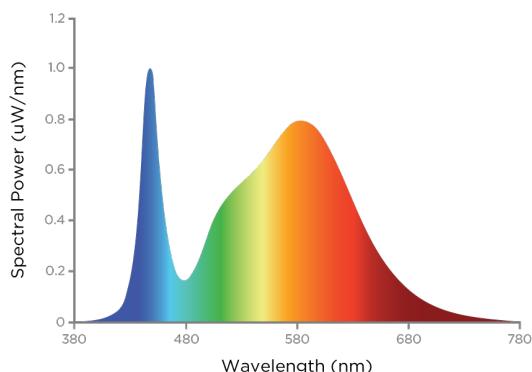
Luminaire Type: Surface Mount

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.

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

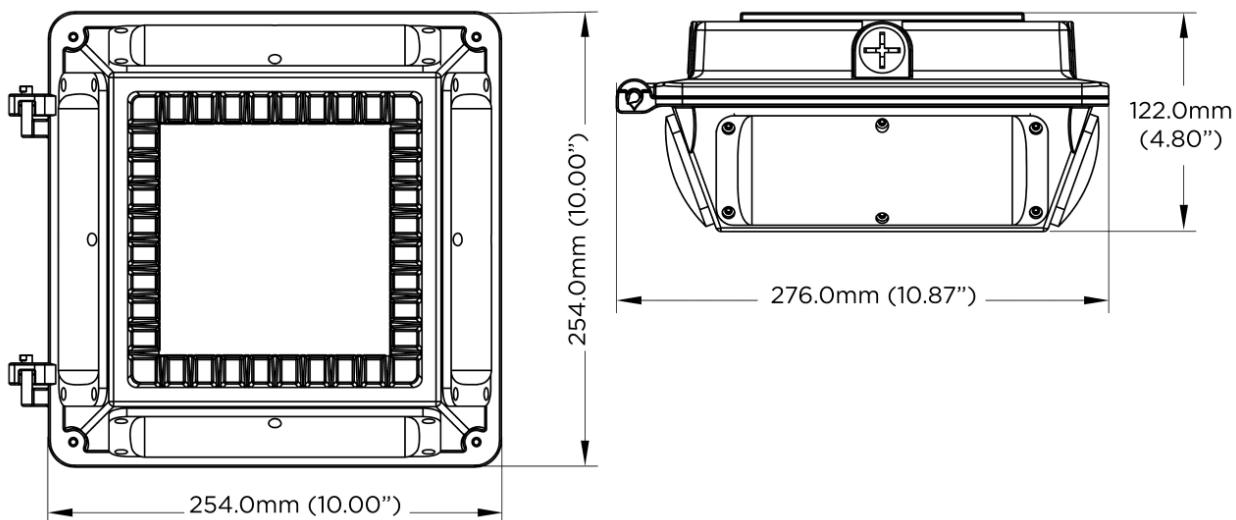
OrderingCode(s): TLG454K-UN4-BK

Box Quantity: 1

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

LINE DRAWING

Line Drawings



SERIES ARCHITECTURE

Series Architecture

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

Optional Extras: Occupancy Sensor, FSIR-100 IR Programmer