

Project:			
Location:			
Model#: WPG12040K-347V-BK	Туре:		
Client:	Qty:		
Prepared by:	Date:		

### **SERIES SPECIFICATIONS**



To supply Tamlite WPG series of LED fixtures as specified. The luminaire shall operate at 347Vac, and use a CITIZEN® approved driver. The housing shall be constructed of powdercoated Aluminium with a hinged bolt-on case for replacement access and a tempered glass lens. A durable formed gasket shall be provided between the enclosure and the lens. The reflector shall be made of highly specular material and contoured to maximize light output efficiency. All parts shall be corrosion resistant. LEDs shall be as specified, CITIZEN® CLU038-1208 LED Chips. The LEDs shall be supplied with the luminaire. The luminaire shall be cULus Listed.







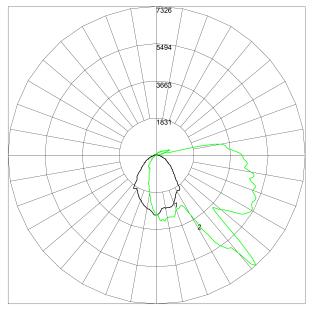






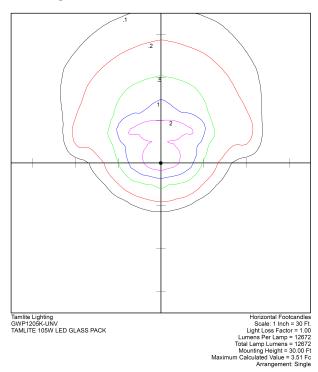
### PERFORMANCE SPECIFICATIONS

### **Luminance Distribution Chart**



Maximum Candela = 7325.54 Located At Horizontal Angle = 90, Vertical Angle = 42 #1 - Vertical Plane Through Horizontal Angles (0 - 180) #2 - Vertical Plane Through Horizontal Angles (90 - 270)

## **Isolux Diagram**





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## **Zonal Lumen Summary**

ZONE	LUMENS	ZONE	LUMENS	ZONE	LUMENS	ZONE	LUMENS	ZONE	LUMENS
0-10	255.66	40-50	1741.77	80-90	1320.99	120-130	101.44	160-170	2.44
10-20	646.74	50-60	1586.96	90-100	979.27	130-140	68.07	170-180	0.3
20-30	878.7	60-70	1756.74	100-110	245.95	140-150	36.61		
30-40	1331.38	70-80	1553.54	110-120	155.26	150-160	17.12		

Initial Lumen Output: 15470Im Luminaire Type: Wall Pack Non-Cut-off Ambient Operating Temp: -40C to +40C CCN Number: IFAM7.E359675 Efficacy: 131.9lm/W
Environmental Rating(s): IP65
Certification Standards: cETLus, DLC
Limited Product Warranty: 5 Year(s)

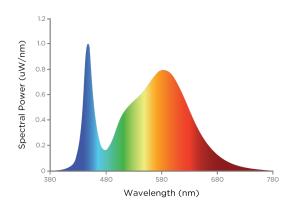
Max Candela: 7325

**UL Classification:** Wet Location Listed

**DLC Number: YYYDPF** 

# LED SPECIFICATIONS

# SPD



Source Type: LED

**CRI:** > 80

**Chromaticity:** x=0.3840 y=0.3817

Manufacturer: Citizen®

**L70:** 102000 Hrs **Duv:** 0.0013

Part Number: CLU038-1208 Colour Temperature: 4000K



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### **ELECTRICAL SPECIFICATIONS**

**Driver Manufacturer: IPP** Fixture Draw: 117.32W THD @347Vac(%): <10%

Dimming: 1-10Vdc, (10% Min Light Level) Driver Certifications: c-RU-us Class 2,

FCC Part 15 Class B, RoHS

Input Voltage: 277~480Vac Current Draw@347Vac: 0.34783743077051 Driver MTBF: 50,000hrs

Over Temperature Protection: Auto Recovery, The fixture shall shut down and return to operation when the temperature

returns to normal.

Input Frequency: 50-60Hz Power Factor @347Vac: >.90

**Max Operating Case Temperature: 90C** Short Circuit Protection: Auto Recovery. The output shall return to normal when the

fault condition is removed.

## PHYSICAL SPECIFICATIONS

Finish Colour: Black Mounting: Wall Mount Lens Type: Clear - Prismatic

Finish Type: Textured powder coat over

chromate conversion coat

Housing Material: ADC12 Aluminium Reflector Material: Specular Aluminium Wiring: Internal Connections Lens Material: Glass

Entries: (3) 1/2 inch threaded knockouts

## SHIPPING INFORMATION

OrderingCode(s): WPG1204K-347V-BK

Box Weight: 5.87 kg Carton Weight: 24.54

Box Quantity: 1 Carton Quantity: 4 Box Dimensions (L-W-H): 370 x 245 x

Carton Dimensions (I-W-H): 510 x 385 x

410 mm

### **SERIES ARCHITECTURE**

Series	Wattage	ССТ	Voltage	Finish
WPG	40 (40W)	SW (Selectable)	UNV (120-277V)	BZ (Bronze)
	80 (80W)	30K (3000K)	347V (347V)	BK (Black)
	120 (120W)	40K (4000K)	WRV (120-347V)	WH (White)
		50K (5000K)		XX (other)

Optional Extras: Cut off Shield