

To supply TamLite's TLPE Series of LED Panel fixture as specified. The luminaire shall operate at 347 Vac and use an Everlight approved driver. The frame shall be constructed of painted aluminium with a PMMA diffuser. LEDs shall be as specified Everlight 67-21S LED chips. The luminaire shall be cULus Listed



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Project:	
Location:	
Model#: TLPE244035K-347-WH	Type:
Client:	Qty:
Prepared by:	Date:

Zonal Lumen Summary

ZONE	LUMENS	ZONE	LUMENS	ZONE	LUMENS	ZONE	LUMENS	ZONE	LUMENS
0-10	137.32	40-50	751.41	80-90	73.79	120-130	0.00	160-170	0.00
10-20	394.45	50-60	679.18	90-100	0.14	130-140	0.00	170-180	0.00
20-30	598.76	60-70	514.20	100-110	0.00	140-150	0.00	--	--
30-40	723.30	70-80	288.82	110-120	0.00	150-160	0.00	--	--

Co-efficient of Utilization

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
fc	20				20				20			20			20			0
RCR																		
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	109	104	100	96	106	102	98	94	97	94	91	93	91	88	90	88	86	84
2	99	91	84	78	96	89	82	77	85	80	75	82	77	73	79	75	72	70
3	90	79	71	65	88	78	70	64	75	68	63	72	66	62	69	65	61	59
4	82	70	61	55	80	69	61	54	66	59	54	64	58	53	62	57	52	50
5	76	63	54	47	74	62	53	47	59	52	46	57	51	46	56	50	45	43
6	70	56	47	41	68	55	47	41	54	46	40	52	45	40	50	44	40	38
7	65	51	42	36	63	50	42	36	49	41	36	47	41	35	46	40	35	33
8	60	47	38	32	59	46	38	32	45	37	32	43	37	32	42	36	32	30
9	56	43	35	29	55	42	34	29	41	34	29	40	33	29	39	33	28	27
10	53	39	32	26	51	39	31	26	38	31	26	37	31	26	36	30	26	24

Initial Lumen Output: 4110 lm
Luminaire Type: Direct
UL Classification: Dry Location Only
CCN Number: IFA07.E470484

Efficacy: 114 lm/W
Spacing Criteria: 1.30 (Along), 1.30 (Across)
Ambient Operating Temp: -20°C to +40°C
Limited Product Warranty: 5 Years

CBCP: 1500 cd
Environmental Rating(s): IP20
Certification Standards: cULus, DLC

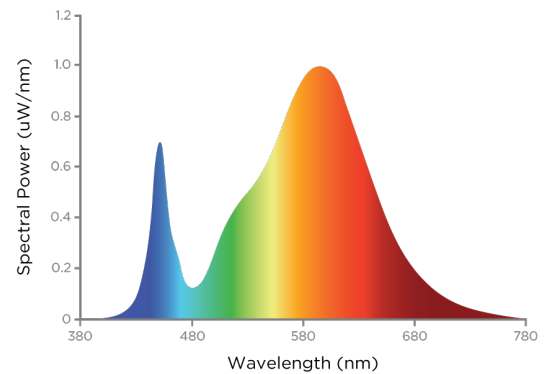
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LED SPECIFICATIONS

R Tables

R1	82	R9	7
R2	92	R10	80
R3	96	R11	80
R4	80	R12	66
R5	82	R13	85
R6	89	R14	98
R7	83	R15	75
R8	60	--	--

SPD



Source Type: LED

CRI: >80

Colour Tolerance: 3 SDCM

Manufacturer: Everlight®

L90: 54,000 Hrs

Duv:

Part Number: 67-21S

Colour Temperature: 3500K

ELECTRICAL SPECIFICATIONS

Input Voltage: 347 Vac

Power Factor @347Vac: >.90

Short Circuit Protection: Auto Recovery.

The output shall return to normal when the fault condition is removed.

Input Frequency: 50-60 Hz

Dimming: 1-10VDC, (10% Min Light Level)

Driver Certifications: c-RU-us Class 2,
FCC Part 15 Class B, RoHS

Fixture Draw: 37.294 W

Dimming Current mA: 0.2

PHYSICAL SPECIFICATIONS

Finish Colour: White

Housing Material: Aluminium

Weight: 9.1 kg

Finish Type: Powder Coated

Lens Material: PMMA

Entries: 4.500" Knockouts

Wiring: Junction Box

Lens Type: Diffuser

SHIPPING INFORMATION

OrderingCode(s): TLPE244035K-347V-WH

Box Weight: 9.5 kg

Box Quantity: 2

Box Dimensions (L-W-H): 715 x 715 x 115 mm

Project:	
Location:	
Model#: TLPE244035K-347-WH	Type:
Client:	Qty:
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LINE DRAWING

Line Drawings

