

Project:					
Location:					
Model#: TLSF45030K-WRV	Туре:				
Client:	Qty:				
Prepared by:	Date:				

SERIES SPECIFICATIONS



To supply Tamlite TLSF Series of LED fixtures as specified. The luminaire shall operate at 120~347Vac and use a 1-10Vdc, (10% Min Light Level), with optional Z10-IROC Occupancy Sensor dimmable, constant current type BeautyPower driver. The housing shall be constructed of heavy gauge steel with a smooth powder coat over chromate conversion coat. All hardware to be stainless steel. Bottom access wiring compartment to be supported by aircraft cable for servicing. Fixtures to come standard with a Z-10 socket and cap. Optics to be constructed of PMMA complete with a frosted lense. LED's shall be as specified Shenzhen Runlite Technology Co. Ltd T28351. Fixture shall be cULus, DLC listed.













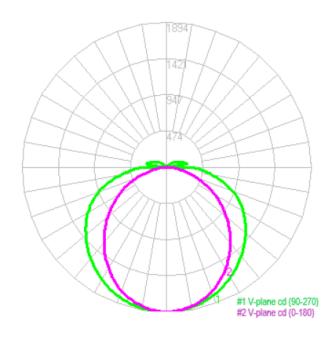




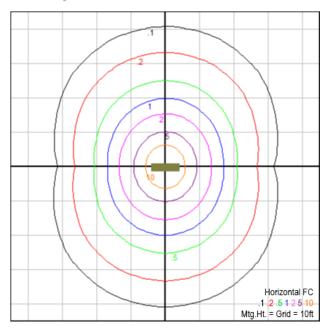


PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart



Isolux Diagram





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Zonal Lumen Summary

Zone	Lumens	Zone	Lumens	Zone	Lumens	Zone	Lumens	Zone	Lumens	Zone	Lumens
0-10	179.19	30-40	950.52	60-70	841.76	90-100	68.91	120-130	38.53	150-160	1.77
10-20	513.49	40-50	1012.91	70-80	623.23	100-110	126.35	130-140	12.02	160-170	1.15
20-30	780.36	50-60	971.95	80-90	342.17	110-120	77.55	140-150	2.58	170-180	0.49

Co-efficient of Utilization

RC		8	0			7	0			50			30			10		0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RF		2	0			2	0			20			20			20		20
0	118	118	118	118	115	115	115	115	108	108	108	103	103	103	97	97	97	95
1	106	100	95	90	102	97	93	88	92	88	85	87	84	81	83	80	78	75
2	95	86	78	72	92	84	77	71	79	73	68	75	70	66	71	67	64	61
3	86	75	66	59	83	73	65	58	69	62	56	66	60	55	62	57	53	51
4	79	66	57	49	76	64	55	49	61	53	48	58	52	46	55	50	45	43
5	72	59	49	42	70	57	48	42	54	47	41	52	45	40	50	44	39	37
6	67	53	43	37	64	51	43	36	49	41	35	47	40	35	45	39	34	32
7	62	48	39	32	60	47	38	32	44	37	31	43	36	31	41	35	30	28
8	57	43	35	29	55	42	34	28	41	33	28	39	32	27	37	31	27	25
9	54	40	31	26	52	39	31	25	37	30	25	36	29	25	35	29	24	22
10	50	37	29	23	49	36	28	23	35	27	23	33	27	22	32	26	22	20

Initial Lumen Output: 6543lm Efficacy: 128.72lm/W Luminaire Type: Semi-Direct Environmental Rating(s): IP20

Ambient Operating Temp: -20C to +40C Certification Standards: cULus, DLC

Limited Product Warranty: 5 Year(s)

CBCP: 1894 CD

UL Classification: Dry Location Only CCN Number: IFAM7.E359675



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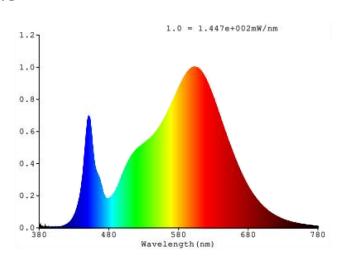
LED SPECIFICATIONS

R Tables

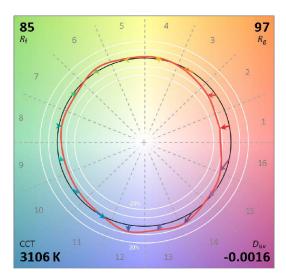
R1 81 R2 91 R3 96 R4 81 R5 82 R6 90 R7 82 59 R8

R9	6
R10	81
R11	80
R12	71
R13	84
R14	98
R15	74
Ra	85

SPD



TM-30



Source Type: LED

CRI: >80 L70: 72000 Hrs Duv: 0.0014 Manufacturer: Shenzhen Runlite

Technology Co. Ltd

Rf: 84

Colour Temperature: 3000K

Part Number: T28351

Rg: 97

Chromaticity: x=0.4274 y=0.3969



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ELECTRICAL SPECIFICATIONS

Driver Manufacturer: BeautyPower

Fixture Draw: 51.48W

Current Draw@347Vac:
0.14533141210375

Power Factor @347Vac: >.90

Power Factor @347Vac: >.90 THD @347Vac(%): <10%

Short Circuit Protection: Auto Recovery. The output shall return to normal when the

fault condition is removed.

Input Voltage: 120~347Vac Current Draw@ 120Vac: 0.42025

Max On-Delay: < 1 S THD @ 120Vac(%): <10%

Dimming: 1-10Vdc, (10% Min Light Level), with optional Z10-IROC Occupancy Sensor **Driver Certifications:** c-RU-us Class 2,

FCC Part 15 Class B, RoHS

Input Frequency: 50-60Hz Current Draw@ 277Vac: 0.18205776173285

Power Factor @120Vac: >.90 THD @277Vac(%): <10%

Over Temperature Protection: Auto recovery. Current returns to normal after

over temperature is removed.

PHYSICAL SPECIFICATIONS

Finish Colour: White

Mounting: surface, suspended

Lens Type: frosted

Finish Type: smooth powder coat over

chromate conversion coat

Housing Material: heavy gauge steel **Reflector Material:** painted steel

Wiring: back and end knock outs with

luminaire disconnect
Lens Material: PMMA

Entries: Knockouts, ends and backside

SHIPPING INFORMATION

OrderingCode(s): TLSF45030K-WRV

Carton Quantity: 6 Box Quantity: 1 Box Dimensions (L-W-H): 1210 x 80 x 90

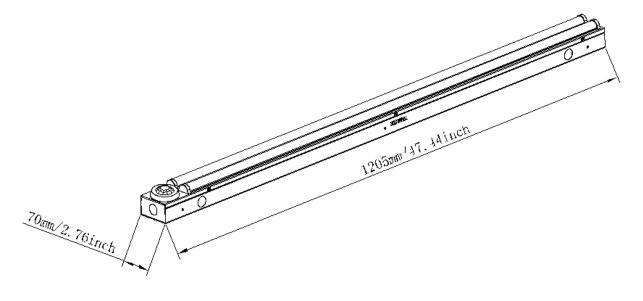
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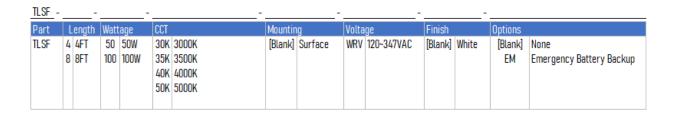
LINE DRAWING

Line Drawings



SERIES ARCHITECTURE

Series Architecture



Optional Extras: Z10-IROC-DIM, EM-HBOS, TLSF4-RFWH, TLSF4-COMWG