



Project:	
Location:	
Model#: CLY4-TR-BK-ECO	Type:
Client:	Qty:
Prepared by:	Date:

## SERIES SPECIFICATIONS

To supply Tam-lite CLY4 series Trim Rings as specified



## PERFORMANCE SPECIFICATIONS

### Zonal Lumen Summary

ZONE	LUMENS	ZONE	LUMENS	ZONE	LUMENS	ZONE	LUMENS	ZONE	LUMENS
0-10	20.32	40-50	107.86	80-90	10.92	120-130	0.08	160-170	0.07
10-20	58.04	50-60	96.57	90-100	0.04	130-140	0.10	170-180	0.03
20-30	87.51	60-70	72.65	100-110	0.05	140-150	0.11	--	--
30-40	104.79	70-80	40.89	110-120	0.07	150-160	0.11	--	--

### Co-efficient of Utilization

CC	80				70				50			30			10			0
WALL	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	94	91	88	90	88	86	84
2	99	91	84	78	96	89	82	77	85	80	75	82	77	74	79	75	72	70
3	90	80	71	65	88	78	70	64	75	69	63	72	67	62	70	65	61	59
4	83	71	62	55	80	69	61	55	67	59	54	64	58	53	62	57	52	50
5	76	63	54	47	74	62	53	47	60	52	47	58	51	46	56	50	46	43
6	70	57	48	41	68	56	47	41	54	46	41	52	46	40	51	45	40	38
7	65	51	43	37	63	51	42	36	49	42	36	48	41	36	46	40	36	34
8	61	47	38	33	59	46	38	32	45	38	32	44	37	32	42	36	32	30
9	57	43	35	29	55	42	35	29	41	34	29	40	34	29	39	33	29	27
10	53	40	32	27	52	39	32	26	38	31	26	37	31	26	36	30	26	24

### LED SPECIFICATIONS

**Source Type:** LED  
**L90:** 25000

**CRI:** >80  
**Colour Temperature:** 2700K, 3000K,  
3500K, 4000K, 5000K Field Selectable

**L70:** >44,000 Hrs  
**Duv:** 0.000995

### ELECTRICAL SPECIFICATIONS

**Input Voltage:** 120Vac  
**Max On-Delay:** 1S  
**Dimming:** TRIAC (1-10Vdc, 10% Min Light Level)  
**Short Circuit Protection:** Auto Recovery.  
The output shall return to normal when the fault condition is removed.

**Input Frequency:** 50/60 Hz  
**Power Factor at 120Vac:** > 0.95  
**Dimming Current mA:** .5mA draw

**Fixture Draw:** 7.385  
**Max Operating Case Temperature:** 40C  
**Over Temperature Protection:** Auto Recovery. Returning to normal after over temperature is removed.

### PHYSICAL SPECIFICATIONS

**Finish Colour:** Black

**Finish Type:** Powder Coated

## SHIPPING INFORMATION

OrderingCode(s): CLY4-TR-BK-ECO

Box Quantity: 1

## LINE DRAWING

### Line Drawings

