

Project:	
Location:	
Model#: LY61430KICWR-SN	Type:
Client:	Qty:
Prepared by:	Date:

SERIES SPECIFICATIONS



To supply TamLite LYRA series of LED fixtures as specified. The luminaire shall operate at 120Vac and use a TRIAC dimmable, constant current type integral driver. The housing shall be constructed of die cast Aluminium finished with a textured powder coat over a chromate conversion coat. All hardware to be stainless steel. Wiring compartment to be integral with hinged wiring cover. Optics to be constructed of Acrylic and be sealed via captive gasket. Fixture shall be cULus and Energy Star approved.



PERFORMANCE SPECIFICATIONS

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	95	98	95	92	94	91	89	90	88	86	84
2	99	91	84	79	97	89	83	78	86	80	76	82	78	74	79	76	72	70
3	90	80	72	66	88	78	71	65	75	69	64	73	67	63	70	66	62	59
4	83	71	62	56	81	70	62	55	67	60	54	65	59	54	63	57	53	51
5	76	63	55	48	74	62	54	48	60	53	47	58	52	47	56	51	46	44
6	70	57	48	42	69	56	48	42	54	47	41	53	46	41	51	45	41	39
7	65	52	43	37	64	51	43	37	50	42	37	48	41	36	47	41	36	34
8	61	47	39	33	59	47	39	33	45	38	33	44	37	33	43	37	32	30
9	57	44	35	30	55	43	35	30	42	35	30	41	34	29	40	34	29	27
10	53	40	32	27	52	40	32	27	39	32	27	38	31	27	37	31	27	25

Initial Lumen Output: 1162lm

Field Angle: 160 deg

Environmental Rating(s): IC Rated, Air Tight ASTM E283

Certification Standards: cULus, Energy Star, ASTM-E283, CAN ICES-005(B) NMB-005(B)

Efficacy: 84.9lm/W

Luminaire Type: Direct

UL Classification: Wet Location Listed

CCN Number: IFA07.E470484

Beam Angle: 110 deg

Spacing Criteria: 1.23 (C0/180), 1.23 (C90/270)

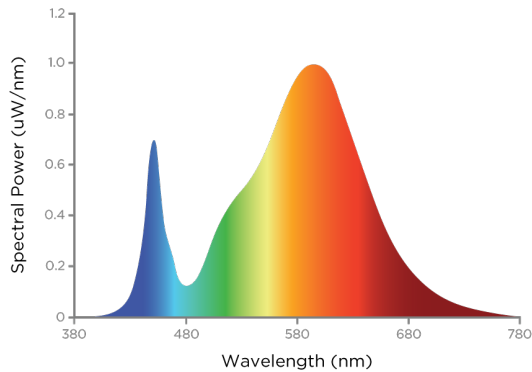
Ambient Operating Temp: -20C to +40C

Limited Product Warranty: 10 Year(s)

Project:	
Location:	
Model#: LY61430KICWR-SN	Type:
Client:	Qty:
Prepared by:	Date:

LED SPECIFICATIONS

SPD



Source Type: LED

L90: 25,000 Hrs

Duv: 0.2

CRI: >80

Colour Temperature: 3000K

L70: 40000 Hrs

Chromaticity: x=0.4384 y=0.4019

ELECTRICAL SPECIFICATIONS

Input Voltage: 120Vac

Current Draw @ 120Vac: 0.1167A

Max Operating Case Temperature: 40C

Short Circuit Protection: Auto Recovery.

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

Input Frequency: 50-60Hz

Power Factor @ 120Vac: >.90

Dimming: Triac - ELV - Incandescent

Fixture Draw: 13.68W

THD @ 120Vac(%): <15%

Over Temperature Protection: Auto Recovery. Returning to normal after over temperature is removed.

PHYSICAL SPECIFICATIONS

Finish Colour: Satin Nickel

Mounting: Recessed

Finish Type: Electroplating

Housing Material: Die-cast Aluminium

Wiring: Internal Junction

Lens Material: UV Stabilized Acrylic

SHIPPING INFORMATION

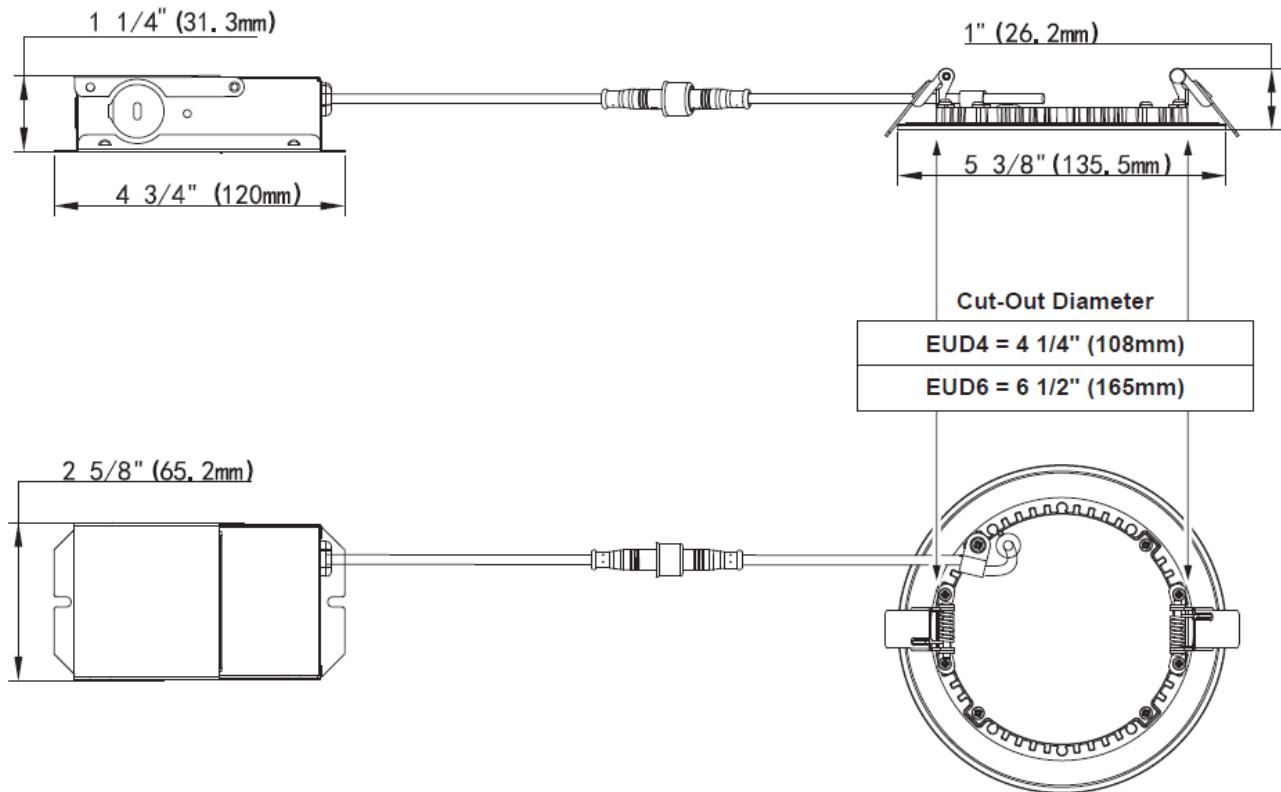
OrderingCode(s): LY61430K/ICWR-SN

Box Quantity: 1

Project:	
Location:	
Model#: LY61430KICWR-SN	Type:
Client:	Qty:
Prepared by:	Date:

LINE DRAWING

Line Drawings



SERIES ARCHITECTURE

Optional Extras: DL3000, RIP46, RIP6L, LY-VB