

## KC2100 Series Urbanus

Direct / Indirect for Strip Fixture Retrofit



### Description

Through the art of perforated metals and modern lines, these easy-to-install kits accommodate different mounting configurations, depending on your needs. No matter which model you choose, you are guaranteed a simple beautiful and cost effective solution with KC2100.

By choosing from reflector types and basket materials, the lighting designer controls the light intensity. The KC2100 can be used to retrofit a flush-mounted strip or a hanging strip.

### Features and Benefits

- Perforated metal reflectors and baskets are made of cold rolled steel
- Perforated metal parts are post painted with a durable baked polyester white powder coat
- Each piece is formed by our state-of-the-art multi-radii machine for consistency
- The acrylic basket option provides greater light output while diffusing light for a glare controlled look
- Reflector is used as a ballast cover

### Application

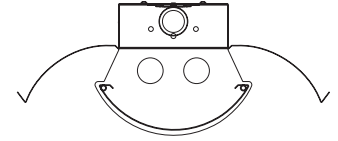
Suitable for Retrofitting flush-mounted or hanging strip fixture in commercial, industrial and institutional applications.

### Ordering Information

Please call 877-257-5841 for price and delivery.

### Notice

Reflector kits do not come with a ballast and are not pre-wired. A.L.P. Lighting Components, Inc., assumes no responsibility for suitability of these materials in any luminaire or application. Please test for fit and function prior to ordering project quantities. Dimensions subject to change without notice.



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### Specifications

#### Reflector

Perforated  
Solid White

#### Basket

Perforated  
Smooth White Lens  
Fluted Lens

#### Socket Plate

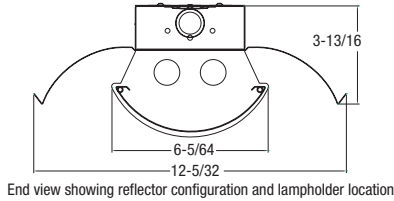
Socket conversion kits available to convert a 4-1/4 strip fixture into one- or two-lamp T8

**Lighting**  
Plastics  
**Solutions**  
RETROFIT SPECIALISTS

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### Profile Drawing



Catalog Number	Description
KC21 WPRPB4	KC2175 White 4' Perf Reflector with Perf Basket Kit
KC21 WRPSWA4	KC2175 White 4' Perf Reflector with Smooth White Lens Kit
KC21 WPRFL4	KC2175 White 4' Perf Reflector with Fluted Lens Kit
KC21 WPRPB8	KC2175 White 8' Perf Reflector with Perf Basket Kit
KC21 WPRSWA8	KC2175 White 8' Perf Reflector with Smooth White Lens Kit
KC21 WPRFL8	KC2175 White 8' Perf Reflector with Fluted Lens Kit

### Basket Options



Smooth White Lens



Fine Fluted Lens

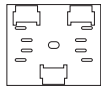


Perforated

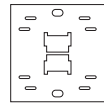
Note: Solid white reflector also available. Contact customer service for more details.

KC21 CRM KC2100 Series Continuous Row Mount Kit

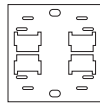
### Socket Conversion Kits



Universal End plate RW 501



Single Lamp Socket Plate RW 511



Double Lamp Socket Plate RW 522

**Note:** All RW 501, RW 511 and RW 522 socket plates use slide-on lampholders. Do not use snap-in lampholders.

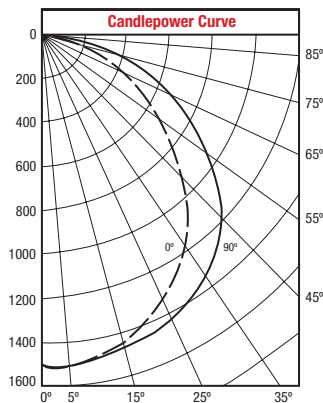
### Lumen Summary

ZONE	LUMENS	%LAMP	%LUMINAIRE
0-30	1202	20.7	25.6
0-40	1993	34.4	42.4
0-60	3590	61.9	76.4
0-90	4646	80.1	98.8
40-90	2652	45.7	54.4
60-90	1056	18.2	22.5
90-120	53	0.9	1.1
90-150	54	0.9	1.2
90-180	54	0.9	1.2
0-180	4700	81.0	100.0

### Photometrics

#### KC21 WRFL4

Direct Luminaire  
Solid White Reflector  
6" Curved Linear  
Prismatic Lens  
Lamps (2) F32T8  
Rated Lumens: 2900



### CEILING CAVITY REFLECTANCE

Room Cavity Ratio	80				70				50				30				10				0
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	00
0	96	96	96	96	94	94	94	94	90	90	90	86	86	86	82	82	82	82	82	82	80
1	88	84	81	77	86	82	79	76	78	76	73	75	73	71	72	70	69	69	67	67	67
2	81	74	69	64	78	73	68	64	70	66	62	67	63	60	64	61	59	59	57	57	57
3	74	66	60	55	72	65	59	54	62	57	53	60	56	52	58	54	51	51	49	49	49
4	68	59	52	47	66	58	51	46	55	50	46	53	49	45	52	48	44	44	42	42	42
5	63	53	46	40	61	52	45	40	50	44	40	48	43	39	47	42	39	39	37	37	37
6	58	47	40	35	56	47	40	35	45	39	35	44	38	34	42	38	34	34	32	32	32
7	54	43	36	31	52	42	36	31	41	35	31	40	34	30	38	34	30	30	28	28	28
8	50	39	32	27	48	38	32	27	37	31	27	36	31	27	35	30	26	26	25	25	25
9	46	35	29	24	45	35	28	24	34	28	24	33	28	24	32	27	24	24	22	22	22
10	42	31	24	20	41	30	24	20	30	24	20	29	23	20	28	23	20	20	18	18	18

**Notice**  
While A.L.P. utilizes IESNA testing procedures and believe our testing results to be accurate, A.L.P. provides photometry for reference only. Actual results will vary based on the actual lamp/ballast combination used, operating temperatures, and other electrical and environmental variables. We urge the customer to perform their own qualification of the fixture before making performance based claims. In no event will we be liable for any loss or damage including without limitation, indirect or consequential loss or damage in connection with the use of this information.

KC2100 06/12

# Lighting Plastics Solutions

**RETROFIT SPECIALISTS**

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