

KONE3 SMALL OPAL LED PENDANT LUMINAIRE

**DELRAY
LIGHTING
INCORPORATED**

KONE3 KLP31

A-Line LED



TYPE:

PROJECT:

ORDER NUMBER:

Model #	Lumens	Finish	LEDs	Dimming	Options
KLP31	2 –2000	Silver	W30	D1	XP —extra pendant length* KLPEM —Emergency Voltage must be specified.
	3 –3000	White	W35	D9A	
			W40	D11	

*Specify extra pendant length (in inches):

CONSTRUCTION

- Canopy mounts to standard J-boxes, suspends from aircraft cables with push button gliders.
- Die cast aluminum housing and heat sink.
- Opal glass outer shade with opal glass interior downlight.
- Standard mount is 6 ft. adjustable aircraft cable and power cord. Order **XP** for extra pendant length.

LED DRIVERS

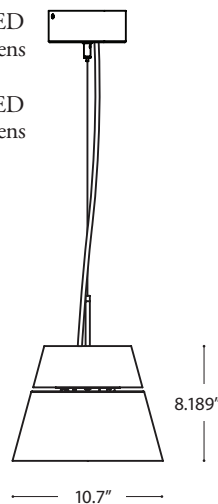
- Standard drivers are constant current, universal voltage, with 0–10V dimming to 15%.
- Driver housed inside canopy for easy access.
- Emergency Battery Pack (**KLPEM**) provides 7W for 90 mins. Voltage must be specified.
- cU.L. listed for dry locations.

A-LINE LEDs

- Cree LED modules feature opal diffusers that provide the appearance of an A-lamp from below.
- Available in 21W/2000 Lumens and 31W/3000 Lumens.
- Available in three white color temperatures: **W30** (3000° K), **W35** (3500° K), and **W40** (4000° K).
- CRI = 92, R9 = 72
- Dimming available for both Lumen outputs and all color temperatures.
- 50,000 hour LED life

KLP312 LED
2,000 lumens

KLP313 LED
3,000 lumens



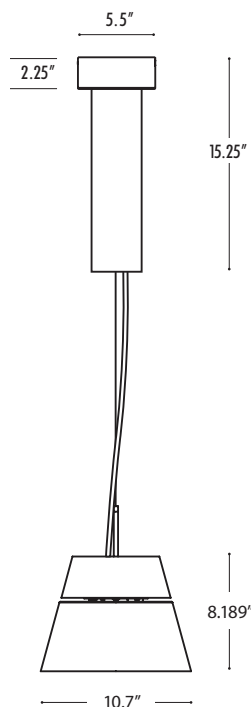
Specify LED color:

W30—White (3000° K)

W35—White (3500° K)

W40—White (4000° K)

KLPEM
Emergency Battery Pack

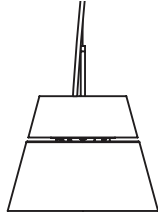


**BURBANK,
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WWW.
DELRAY
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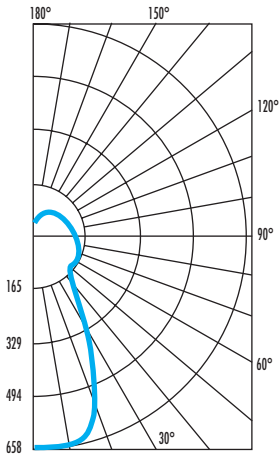
MAY 2017

21W

KLP312.W35



CP DISTRIBUTION



COEFFICIENTS

% WALL	% CEILING 80 (20% FLOOR)		
	70	50	30
0	114	114	114
1	102	96	91
2	92	83	76
3	84	74	65
4	78	66	57
5	72	59	50
6	67	54	45
7	62	49	41
8	58	45	37
9	55	42	34
10	52	39	32

NOTES

KLP312.W35

21W 3500° K LED
Total lumens: 2,000
Total luminaire efficacy: 91%

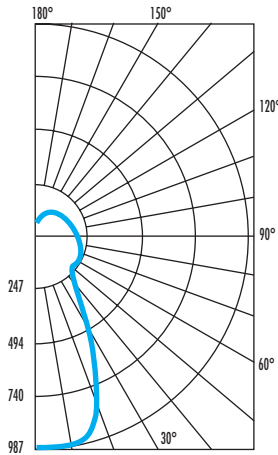
NOTE: Aircraft cable suspension is not recommended for outdoor use, where fixture will be exposed to water, or subject to wind oscillation. Avoid use near HVAC vents and in environments with corrosive chemical vapors, such as swimming pools.

31W

KLP313.W35



CP DISTRIBUTION



COEFFICIENTS

% WALL	% CEILING 80 (20% FLOOR)		
	70	50	30
0	114	114	114
1	102	96	91
2	92	83	76
3	84	74	65
4	78	66	57
5	72	59	50
6	67	54	45
7	62	49	41
8	58	45	37
9	55	42	34
10	52	39	32

NOTES

KLP313.W35

31W 3500° K LED
Total lumens: 3,000
Total luminaire efficacy: 91%

KLP31 – LED

These LED luminaires that provide conventional footcandle levels $\leq 1.4\text{W}/\text{FT}^2$.

Featuring Cree LMH modules feature opal diffusers that provide the appearance of an A-lamp from below. Available in three white color temperatures: **W30** (3000° K), **W35** (3500° K), and **W40** (4000° K); matching the traditional CCT of existing incandescent and fluorescent lamps. CRI=92, R9=72.

cUL rated for dry locations only.

LM-79 TEST SUMMARY – KLP312.W35

Driver:	Cree LMH2
Total Lumens:	2264
Input Power (W):	35.8
Efficacy:	91%
Color Rendering Index (CRI):	89

CREE LMH2 LED MODULE



These modules are durable, field replaceable, and have been Tempo tested by Cree to ensure optimum performance.

DIMMING

STANDARD DIMMING

Energy management, dim to 15%, 0–10V.

DIMMING OPTIONS

D1—ERP driver dims to 5%. Use 0–10V dimmer, purple and gray wires.

D9A—Lutron Hi-Lume A-Series **L3DA4U1UK** LED driver (1%). EcoSystem (3-wire) control.

D11—Lutron EcoSystem H-Series **LDE14U1UK** LED driver ($\leq 1\%$). Purple/purple-gray wire control.