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sixteen <mark>5</mark> hundred	
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Submitted By 16500, INC

Catalog Number KW3 J1FG 36 MW PBK RGBW WF LED1 27K 144 DMX

Notes

1	()()
1.	ARCHITECTURAL LIGHTING

PROJECT NAME: TYPE:







Туре



- **AVAILABLE WITH TUNABLE WHITE AND RGBW LIGHT SOURCES**
- COMBINATION OF OUR TUBIE™ LUMINAIRE AND SOUND ABSORBING 9MM ACOUSTIC FINS
- 36" DIAMETER WITH CONE, ANGLE, AND ELLIPSE SHAPES
- EVENLY ILLUMINATED ARCHITECTURAL CYLINDER WITH CAST ALUMINUM END CAPS
- FULLY ENCLOSED TO MINIMIZE ACCUMULATION OF DUST AND DEBRIS
- HIGH QUALITY DIE-CAST AND EXTRUDED CONSTRUCTION
- FROSTED WHITE ACRYLIC DIFFUSER
- CHOICE OF PERFORMANCE COB DOWNLIGHT
- FIXTURE CAN BE CLUSTERED TOGETHER TO CREATE LARGE SCALE ARRAYS; CUSTOM SHAPES AND SIZES POSSIBLE



CATALOG CODES



A		В	С	D		E		
SERIES	HANGING SYSTEM			DIFFUSER	ACOUSTIC COLORS			
	STATIC P1FK	WHITE SURFACE MOUNT PENDANT WITH 5.75" SURFACE MOUNT CANOPY, SINGLE CENTER AIRCRAFT	36	MW MATTE WHITE	PBK PURE BLACK CHG CHARCOAL	DPP DEEP PURPLE BRY BERRY		
	PIFK	CABLE AND WHITE POWER CORD; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS); INTEGRAL DRIVERS;			SLT SLATE SDG SHADOW GRAY	CHR CHERRY RED CRT CARROT		
W1 ANGLE	P1FF	NOTE: STATIC WHITE WITH NO DOWNLIGHT (ND) PENDANT WITH 8" SURFACE MOUNT CANOPY, SINGLE CENTER AIRCRAFT			PIC PEARLICE CWH CLASSIC WHITE	PNA PINEAPPLE		
		CABLE AND WHITE POWER CORD; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS); INTEGRAL DRIVERS; NOTE: STATIC WHITF WITH DOWN! IGHT			SLG SILVER GRAY NTL NATURAL LINEN	LMG LIME GREEN LMS LIMESTONE		
W2 CONE		NOTE: STATIC WITH E WITH DOWNELDTH			CFB CORNFLOWER BLUE DNB DENIM BLUE	EMG EMERALD GREEN CNM CINNAMON BLS BLUSH		
	STATIC	WHITE, TUNABLE WHITE, OR RGBW FLAT CANOPY MOUNT			BRD BRICK RFD	SFM SFAFOAM		
	P1FG	PENDANT WITH 5" FLAT CANOPY, SINGLE CENTER AIRCRAFT CABLE AND WHITE POWER CORD; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS); REMOTE DRIVER ENCLOSURE			MNB MIDNIGHT BLUE	2 32.4 0/44		

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LIGHT SO	URCE: BODY*	REFLECTOR	LIGHT SOURC	E: DOWNLIGHT	VOLTAGE	CORD & CABLE LENGTH"		CONTROL		OPTIONS
LED OUTPUT	COLOR TEMP	ND NO DOWNLIGHT	LED OUTPUT	COLOR TEMP	UNV 120-277	48 100	DM1	0-10V DIMMING 1%	MOD	MODIFIED LUMINAIRE
LED1	27K	NF NARROW FLOOD	LEDI	271/		144				(CONTACT LOCAL REP)
LED2	30K	[25 DEGREE]	LED1	27K 30K						
	35K 40K	WF WIDE FLOOD		35K						
	40K	[60 DEGREE]		40K						
TWH1	TUNABLE WHITE 2700K - 6500K						DM8	DUAL 0-10V DIMMABLE TO 0.1%		
	CRI 90+; R9 50+						DALI	DALI TYPE 6 CONTROL SYSTEM, DIMMABLE TO 0.1%		
RGBW	RGBW						DMX	DMX CONTROL; DIMMABLE TO 0.1%		

SAMPLE CODE (WITH DOWNLIGHT): KW1-P1FF-36-MW-CHG-LED1/27K-NF-LED1/27K-UNV-100-DM1 SAMPLE CODE (WITHOUT DOWNLIGHT): KW1-P1FK-36-MW-CHG-LED1/27K-ND-UNV-100-DM1



This product meets the material restrictions of Article 4 of the RoHS Directive (2011/65/EU), including Commission Delegated Directive 2015/863

MODS, NOTES, & COMMENTS

^{*}Body and canopy finish white textured paint (**WTP**) standard; power cord white unless specified; additional colors possible; contact your local rep for availability and lead times

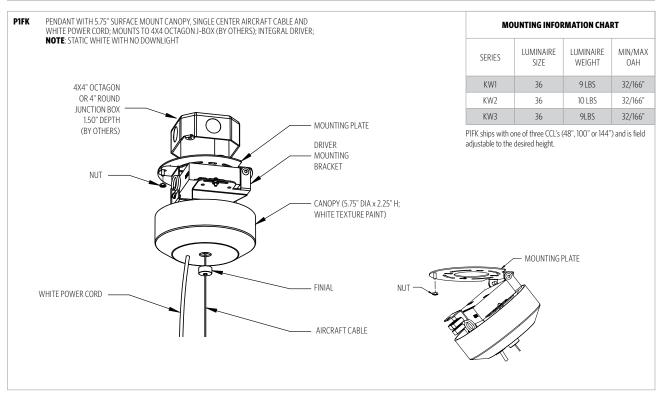
^{**}For minimum CCL, see hanging systems details. Fixture will ship with one of three standard CCL's (48", 100" or 144") field adjustable to the desired height

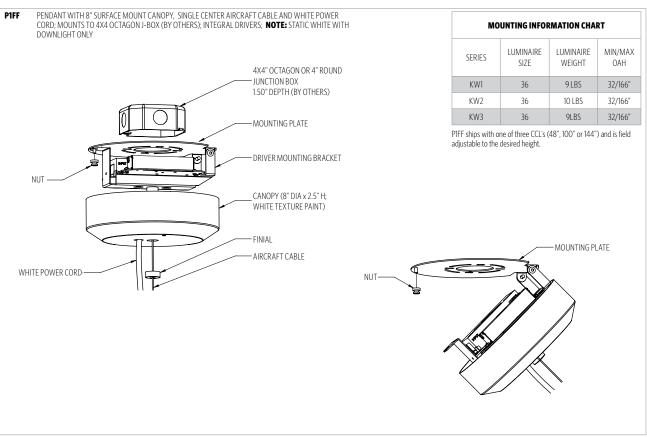
Catalog Number

Туре

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HANGING SYSTEM

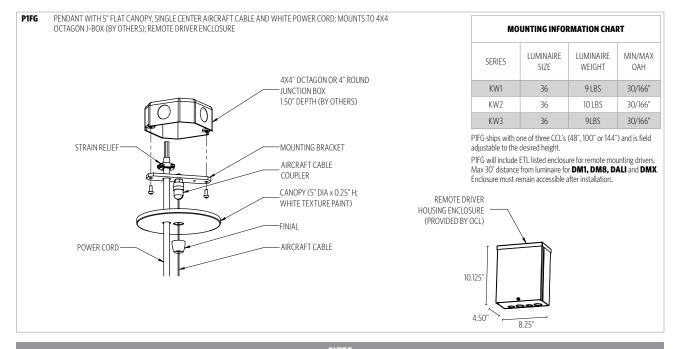




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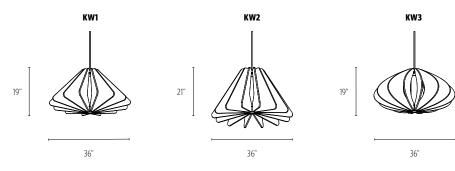
Catalog Number KW3 J1FG 36 MW PBK RGBW WF LED1 27K 144 DMX

Туре





GREEN



DIFFUSER

ACRYLIC FINISHES:



MATTE WHITE

TEXTURED POWDER COAT FINISHES:



WTP WHITE TEXTURED

RAL*, Pantone* or custom finishes are also available.

These colors are for reference only. Please be aware that colors may vary per monitor. Contact your local rep for finish samples or with any questions.

FINISHES & MATERIALS



ed and Eabricated in St. Louis, Missouri », LISA



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LIGHT SOURCE

LUMENS AND WATTAGE CHART		BODY	DOWN	LIGHT
		36"	NF	WF
LEDI	LUMENS DELIVERED	550	1525	1495
LED1	SYSTEM WATTAGE	6	15	15
1500	LUMENS DELIVERED	820	N/A	N/A
LED2	SYSTEM WATTAGE	9	N/A	N/A
	LUMENS DELIVERED	550	N/A	N/A
TWH1	SYSTEM WATTAGE	6	N/A	N/A
D.C.DIM	LUMENS DELIVERED	PENDING	N/A	N/A
RGBW	SYSTEM WATTAGE	PENDING	N/A	N/A

This chart was created for a 35K color temp. Multiply by 0.95 for 27k color temp, 0.97 for 30k color temp, and 1.03 for 40k color temp. Wattage and lumen data for **TWH1** and **RGBW** approx. pending LM-79 testing.

STANDARD COLOR TEMPERATURE OPTIONS	CRI
2700K	80+
3000K	80+
3500K	80+
4000K	80+
TUNABLE WHITE	90+
RGBW	80+

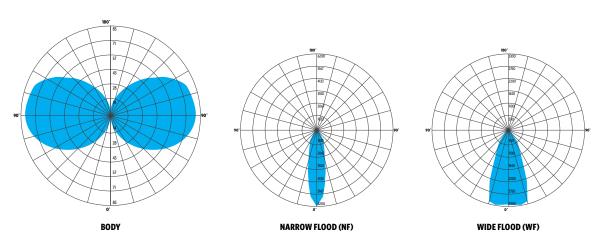
ZONE	LUMENS	% OF LUMINAIRE
0-30	16	2%
0-60	126	17%
0-90	360	49%
90-180	360	51%
0-180	734	100%

Туре

PHOTOMETRY:

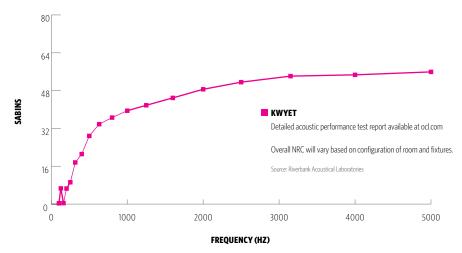
LUMINAIRE: KW3-P1FK-36-MW-WTP-CHG-LED2_35K-ND-UNV-36-DM

COLOR TEMP #: 3500K 92 LM/W EFFICACY: TEST REPORT: TEST NO. 20865.0



ACOUSTICAL TESTING

KWYET ACOUSTIC PERFORMANCE (4 UNITS):





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CONTROL

0-10V DIMMING 1% DM₁

- 0-10V DIMMING PROTOCOL
- 1% MINIMUM DIM LEVEL
- FLECTRONIC DRIVER
- POWER FACTOR > 0.9
- THD < 20%
- MINIMUM AMBIENT OPERATING TEMPERATURE -31°F
- LINEAR DIMMING CURVE
- FIELD REPLACEABLE

DALI CONTROL SYSTEM, **DIMMABLE 0.1%**

- DALI-2 DEVICE TYPE 6 CONTROL PROTOCOL
- 0.1% MINIMUM DIM LEVEL
- ELECTRONIC DRIVER
- POWER FACTOR >0.9
- THD <20%
- MINIMUM AMBIENT OPERATING TEMPERATURE -4°F
- LOGARITHMIC DIMMING CURVE [DEFAULT]
- FIELD REPLACEABLE

DMX **DMX CONTROL DIMMABLE TO** 0.1%

- DMX/RDM DIMMING PROTOCOL
- 0.1% MINIMUM DIM LEVEL
- ELECTRONIC DRIVER
- POWER FACTOR > 0.9
- THD <20%
- MINIMUM AMBIENT OPERATING TEMPERATURE -4°F
- LOGARITHMIC DIMMING CURVE [DEFAULT]
- FIELD REPLACEABLE

DM8 **DUAL 0-10V DIMMING 0.1%**

Туре

- 0-10V DIMMING PROTOCOL
- 0.1% MINIMUM DIM LEVEL
- FLECTRONIC DRIVER
- POWER FACTOR > 0.9
- THD < 20%
- MINIMUM AMBIENT OPERATING TEMPERATURE -4°F
- LOGARITHMIC DIMMING CURVE [DEFAULT]
- FIELD REPLACEABLE

OPTIONS

SPECIFICATIONS

MODIFIED LUMINAIRE MOD

LUMINAIRE IS MODIFIED FROM STANDARD OPTIONS; CONTACT LOCAL REP FOR MORE INFORMATION

ELECTRICAL

- LED MOUNTING CHANNEL EXTRUDED ALUMINUM
- DIFFUSER IS EXTRUDED FROSTED ACRYLIC
- BODY TOP/BOTTOM CAPS ARE DIE-CAST ALUMINUM
- CANOPY IS SPUN ALUMINUM
- HARDWARE IS ZINC PLATED OR STAINLESS STEEL

MOUNTING

CONSTRUCTION

MOUNTS TO 4X4" OCTAGON OR 4" ROUND J-BOX (BY OTHER)

- DIMMING ELECTRONIC DRIVER(S), COMES STANDARD
- WITH 0-10V DOWN TO 1% [STATIC WHITE]
- OCL PROPRIETARY LED ARRAYS USE NICHIA 757 DIODES [BODY LIGHT] STATIC
- BRIDGELUX V13 GEN 7 COB 80CRI [DOWNLIGHT]
- FOR INTEGRAL DRIVERS: LUMINAIRE CONNECTS TO BUILDING SUPPLY (120V-277V 50/60HZ)
- FOR REMOTE DRIVERS: LUMINAIRE WIRE LEADS ARE LOW-VOLTAGE. THE WIRES SHOULD BE CONNECTED TO OCL PROVIDED REMOTE DRIVER ENCLOSURE

ACOUSTIC PANEL

- AFFIXED ACOUSTIC PANEL AIDS IN THE REDUCTION OF SOUND REFLECTIONS, REVERBERATION, AND ECHO
- ASTM E-84 CLASS A / CAN ULC S102 FLAME SPREAD: 0 | SMOKE DEVELOPMENT INDEX: 300
- 9MM 100% POLYESTER FIBER PANEL WITH A MINIMUM 50% POST-CONSUMER RECYCLED MATERIAL (PET)
- ACOUSTIC PERFORMANCE (ASTM C423) TEST REPORT AVAILABLE AT OCL.COM
- VARIATIONS IN FIBER MIX AND COLOR MAY OCCUR. ALL PRODUCTS WILL BE SUPPLIED WITHIN COMMERCIAL TOLERANCES
- CARE & CLEANING: REMOVE DUST AND DEBRIS WITH A CLEAN, SOFT, LINT-FREE CLOTH OR VACUUM

LISTING

ETL LISTED TO UL 1598 FOR DRY LOCATIONS

WARRANTY

 5 YEAR; ALL ELECTRICAL COMPONENTS RETAIN THE MANUFACTURER'S WARRANTY

SUSTAINABILITY

THIS PRODUCT MEETS THE MATERIAL RESTRICTIONS OF ARTICLE 4 OF THE ROHS DIRECTIVE (2011/65/EU), INCLUDING COMMISSION DELEGATED **DIRECTIVE 2015/863**

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