RGB/W Saturated Color	Catalog Number KW1 P1FG 36 MW PBK RGBW WF LED1 27K 144 DMX	Туре
	Notes	

TYPE:

MADE

OPTIONS

 $\square O($ QTY: Kwvet PENDAN FEATURES 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 OUALITY 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 36 MW UNV HANGING SYSTEM LIGHT SOURCE: BODY SERIES SIZE DIFFUSER ACOUSTIC COLOR REFLECTOR LIGHT SOURCE: DOWNLIGHT VOLTAGE OAH CONTROL

PROJECT NAME:

SPECIFY CATALOG CODE A ACOUSTIC COLORS DIFFUSER SERIES HANGING SYSTEM SIZE STATIC WHITE SURFACE MOUNT 36 MW MATTE PBK PURE BLACK DPP DEEP PURPLE WHITE CHG CHARCOAL BRY BERRY PENDANT WITH 5.75" SURFACE MOUNT CANOPY, SINGLE CENTER AIRCRAFT P1FK SLT SLATE CHR CHERRY RED CABLE AND WHITE POWER CORD; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS); INTEGRAL DRIVERS; SDG SHADOW GRAY CRT CARROT NOTE: STATIC WHITE WITH NO DOWNLIGHT (ND) PIC PEARLICE DWT DEEPWATER KW1 ANGLE CWH CLASSIC WHITE PNA PINEAPPLE PENDANT WITH 8" SURFACE MOUNT CANOPY, SINGLE CENTER AIRCRAFT P1FF LMG LIME GREEN SLG SILVER GRAY CABLE AND WHITE POWER CORD; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS): INTEGRAL DRIVERS: NTL NATURALLINEN LMS LIMESTONE NOTE: STATIC WHITE WITH DOWNLIGHT EMG EMERALD GREEN HZW HAZELWOOD CFB CORNFLOWER BLUE CNM CINNAMON KW2 CONE DNB DENIM BLUE BLS BLUSH STATIC WHITE, TUNABLE WHITE, OR RGBW FLAT CANOPY MOUNT BRD BRICK RED SFM SEAFOAM PENDANT WITH 5" FLAT CANOPY, SINGLE CENTER AIRCRAFT CABLE AND P1FG MNB MIDNIGHT BLUE WHITE POWER CORD; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS); REMOTE DRIVER ENCLOSURE

KW3 ELLIPSE

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

*Body and canopy finish white textured paint (WTP) standard; power cord white unless

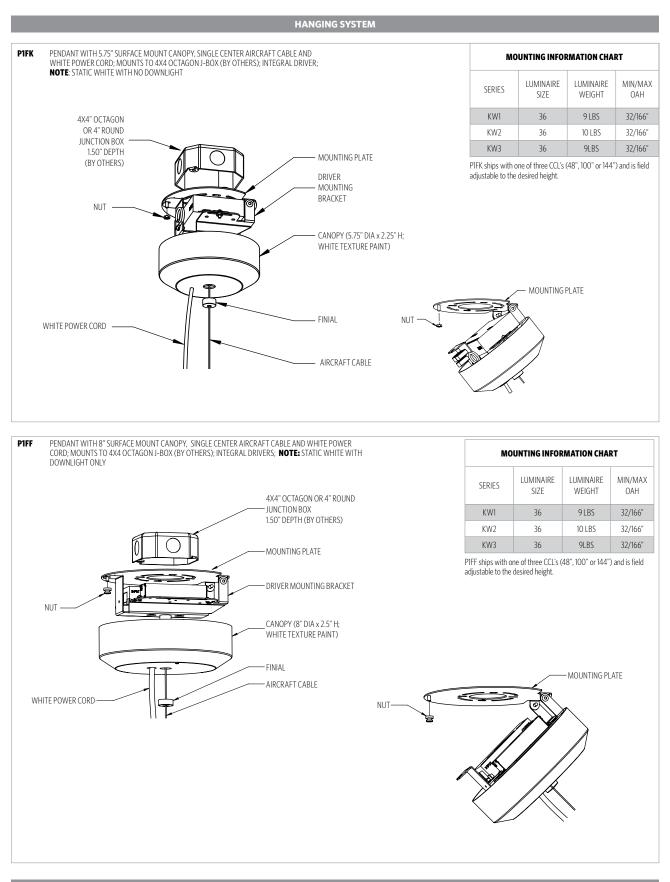




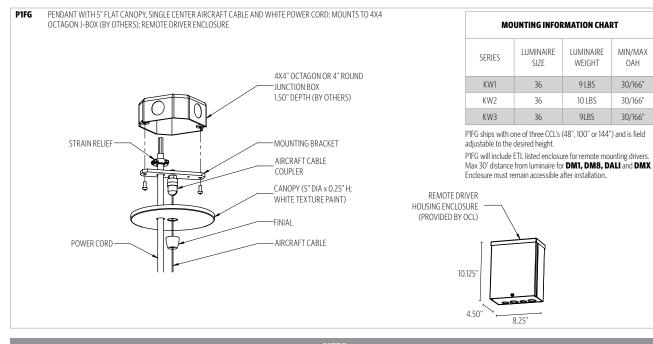
This product meets the material restrictions of Article 4 of the RoHS Directive (2011/65/EU), including Commission Delegated Directive 2015/863

MODS, NOTES, & COMMENTS

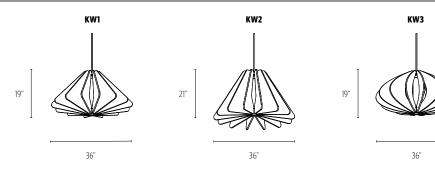
RGB/W Saturated Color	Catalog Number KW1 P1FG 36 MW PBK RGBW WF LED1 27K 144 DMX	Туре
	Notes	



_	RGB/W Saturated Color	Catalog Number KW1 P1FG 36 MW PBK RGBW WF LED1 27K 144 DMX	Туре
sixteen5hundred		Notes	



SIZES



DIFFUSER

ACRYLIC FINISHES:



WTP

WHITE TEXTURED

FINISHES & MATERIALS



		Catalog Number KW1 P1FG 36 MW PBK RGBW WF LED1 27K 144 DMX	Туре
sixteen5hundred	Submitted By 16500, INC	Notes	

	LUMENS AND	BODY	DOWN	ILIGHT
V	VATTAGE CHART	36"	NF	WF
1501	LUMENS DELIVERED	550	1525	1495
LED1	SYSTEM WATTAGE	6	15	15
LED2	LUMENS DELIVERED	820	N/A	N/A
	SYSTEM WATTAGE	9	N/A	N/A
	LUMENS DELIVERED	550	N/A	N/A
TWH1	SYSTEM WATTAGE	6	N/A	N/A
RGBW	LUMENS DELIVERED	PENDING	N/A	N/A
	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.

LIGHT SOURCE

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%

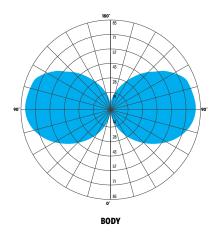
PHOTOMETRY:

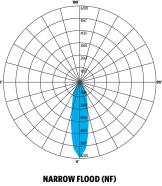
 LUMINAIRE:
 KW3-PIFK-36-MW-WTP-CHG-LED2_35K-ND-UNV-36-DM

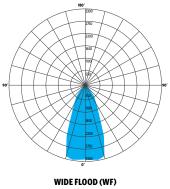
 COLOR TEMP #:
 3500K

 EFFICACY:
 92 LM/W

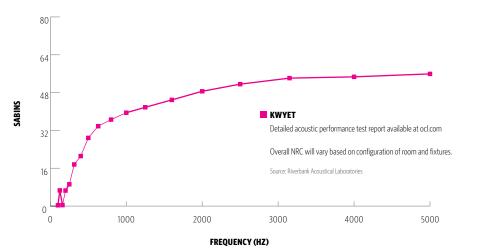
 TEST REPORT:
 TEST NO. 20865.0







ACOUSTICAL TESTING



KWYET ACOUSTIC PERFORMANCE (4 UNITS):

COCL 4 of 5 Designed and Fabricated in St. Louis, Missouri → USA

	RGB/W Saturated Color	Catalog Number KW1 P1FG 36 MW PBK RGBW WF LED1 27K 144 DMX	Туре
		Notes	

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

CONTROL

DMX

.

DALI 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

DIMMING ELECTRONIC DRIVER(S),

WITH 0-10V DOWN TO 1% [STATIC

OCL PROPRIETARY LED ARRAYS USE

BRIDGELUX V13 GEN 7 COB 80CRI

CONNECTS TO BUILDING SUPPLY

NICHIA 757 DIODES [BODY LIGHT] STATIC

FOR INTEGRAL DRIVERS: LUMINAIRE

FOR REMOTE DRIVERS: LUMINAIRE

WIRE LEADS ARE LOW-VOLTAGE. THE

WIRES SHOULD BE CONNECTED TO OCL PROVIDED REMOTE DRIVER ENCLOSURE

COMES STANDARD

ELECTRICAL

WHITE]

WHITE

ONLY!

[DOWNLIGHT]

(120V-277V 50/60HZ)

OPTIONS

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%**

- 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

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

CONSTRUCTION

ACRYLIC

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

MOUNTING

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

SPECIFICATIONS

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
- 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

The drawings and specifications and ideas, designs and arrangements represented on these drawings are and shall remain the property of The Original Cast Lighting (OCL Architectural Lighting) and no part thereof shall be copied, disclosed, to others or used in conjunction with any work or project other than the specified project for which they have been prepared and developed, without written consent of OCL. Visual contact with these plans or specifications shall constitute conclusive evidence of acceptance of these restrictions. All specifications and information subject to change without notice.

- - CARE & CLEANING: REMOVE DUST