



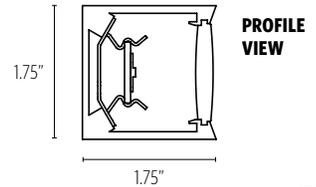
Rev™

PENDANT



FEATURES

- AVAILABLE WITH TUNABLE WHITE AND RGBW LIGHT SOURCES
- 1.75" MINIMAL SQUARE PROFILE SIZE
- SILICONE DIFFUSER ELIMINATES LIGHT LEAKS AND VISIBLE SEAMS
- FIELD REPLACEABLE LED ARRAYS AND DRIVER(S) FOR SIMPLE MAINTENANCE
- FIXTURES CAN BE CLUSTERED TOGETHER TO CREATE LARGE SCALE INSTALLATIONS
- CUSTOM SIZES, SHAPES, AND CONFIGURATIONS ARE POSSIBLE



MADE IN USA

CATALOG CODES

A	B	C	MW	E	F	UNV	H	I	J
SERIES	HANGING SYSTEM	SIZE	DIFFUSER	FINISH	LIGHT SOURCE	VOLTAGE	OAH	CONTROL	OPTIONS

SPECIFY CATALOG CODE		C		D		E		
A	B	SIZE	DIFFUSER	FINISH				
 RV1 REV INNER	P1DB	PENDANT WITH ANGLED AIRCRAFT CABLES AND POWER CORD TO CANOPY WITH INTEGRAL DRIVER; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS) NOTE: STATIC WHITE ONLY	24	MW MATTE WHITE	POWDER COAT FINISHES			
	P1EU	PENDANT WITH 4 ANGLED AIRCRAFT CABLES AND POWER CORD TO CANOPY; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS); REMOTE DRIVER ENCLOSURE	36		BKP	BLACK	MWP	MATTE WHITE
	P1EM	PENDANT WITH VERTICAL AIRCRAFT CABLES TO SEPARATE MOUNTING POINTS AND POWER CORD TO CANOPY; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS); REMOTE DRIVER ENCLOSURE	48		BMP	BRASS METALLIC	SGP	STEEL GRAY
	P1DA	PENDANT WITH VERTICAL AIRCRAFT CABLES TO SEPARATE MOUNTING POINTS AND POWER CORD TO CANOPY WITH INTEGRAL DRIVER; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS) NOTE: STATIC WHITE ONLY	60		BNP	BRONZE	SMP	SILVER METALLIC
 RV2 REV OUTER			72		BTP	BLACK TEXTURED	SWP	SKY WHITE
					GRP	GRAPHITE	WTP	WHITE TEXTURED
					GLP	GOLDTASTIC		
					PREMIUM METAL FINISHES			
					BAL	BRUSHED ALUMINUM		

F		G		H		I		J			
LIGHT SOURCE		VOLTAGE		OAH*		CONTROL		OPTIONS			
LED OUTPUT	COLOR TEMP	UNV 120-277	48	100	144	DM1	0-10V DIMMING 1%	ULD	DAMP LABEL		
LED1	27K					DAL1	DALI TYPE 8 CONTROL SYSTEM, DIMMABLE TO 0.1%			MOD	MODIFIED LUMINAIRE (CONTACT LOCAL REP)
LED2	30K										
TWH1	TUNABLE WHITE 2700K - 6500K CRI=90+ R9=50+				DM8	DUAL 0-10V DIMMABLE TO 0.1%					
RGBW	RGBW				DALI						
					DMX	DMX CONTROL; DIMMABLE TO 0.1%					

SAMPLE CODE: RV1-P1EM-36-MW-WTP-LED1/30K-UNV-100-DM1

*Ships with one of three OAH's (48", 100" or 144") and is field adjustable to the desired height
 Fixtures with P1EM hanging system, canopy will be MWP unless specified.
 Fixtures with P1DA, P1EU and P1DB hanging system, canopy will match finish choice.
 Power cord silver unless specified.

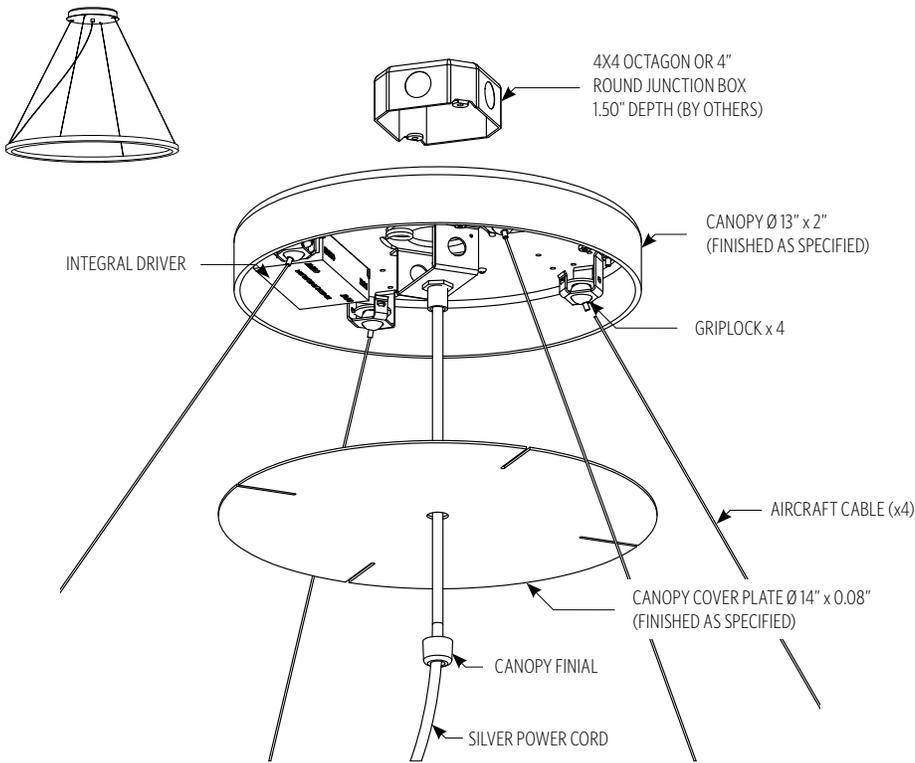
MODS, NOTES, & COMMENTS



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

HANGING SYSTEM

P1DB PENDANT WITH ANGLED AIRCRAFT CABLES AND POWER CORD TO CANOPY WITH INTEGRAL DRIVER; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS) **NOTE:** STATIC WHITE ONLY

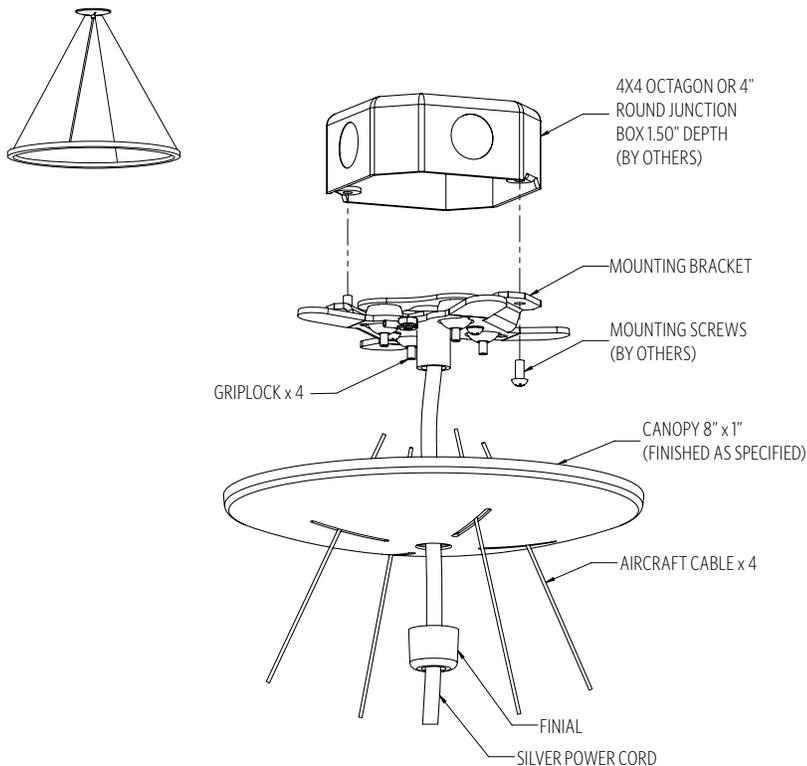


MOUNTING INFORMATION CHART

LUMINAIRE DIAMETER	LUMINAIRE WEIGHT	MOUNTING POINTS	MIN/MAX OAH
24"	10 LBS	1	8"/144"
36"	13 LBS	1	15"/144"
48"	17 LBS	1	22"/144"
60"	19 LBS	1	26"/144"
72"	22 LBS	1	32"/144"

* P1DB ships with one of three OAH's (48", 100" or 144") and is field adjustable to the desired height. For OAH over 144", contact your local rep

P1EU PENDANT WITH 4 ANGLED AIRCRAFT CABLES AND POWER CORD TO CANOPY; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS); REMOTE DRIVER ENCLOSURE



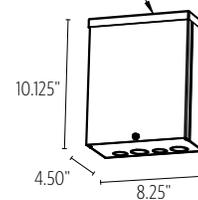
MOUNTING INFORMATION CHART

LUMINAIRE DIAMETER	LUMINAIRE WEIGHT	MOUNTING POINTS	MIN/MAX OAH
24"	10 LBS	1	10"/144"
36"	13 LBS	1	12"/144"
48"	17 LBS	1	19"/144"
60"	19 LBS	1	38"/144"
72"	22 LBS	1	46"/144"

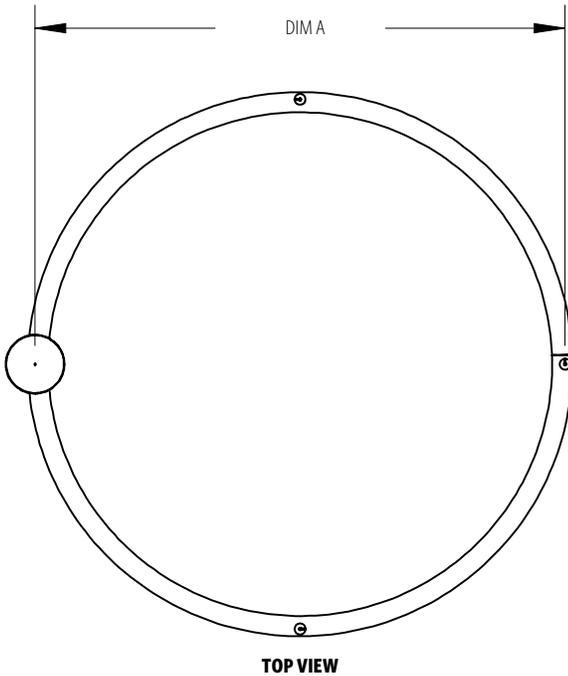
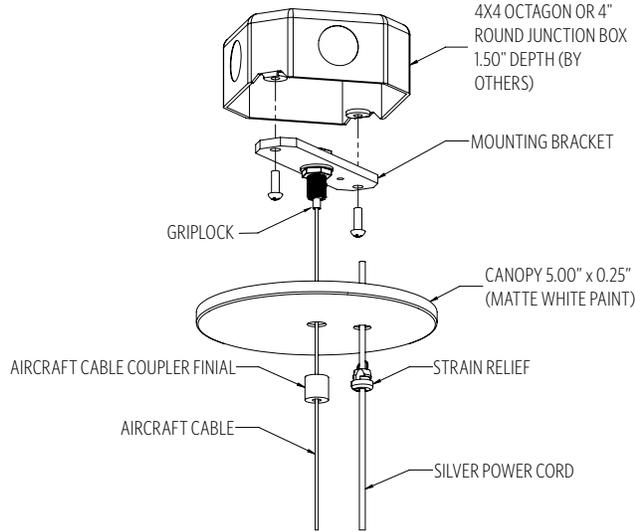
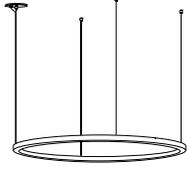
* P1EU ships with one of three OAH's (48", 100" or 144") and is field adjustable to the desired height. For OAH over 144", contact your local rep

P1EU will include ETL listed enclosure for remote mounting drivers. Max 30' distance from luminaire for **DM1, DM8, DALI** and **DMX**. Enclosure must remain accessible after installation. For **RGBW** remote box distance, contact factory

REMOTE DRIVER HOUSING ENCLOSURE (PROVIDED BY OCL)



PIEM PENDANT WITH VERTICAL AIRCRAFT CABLES TO SEPARATE MOUNTING POINTS AND POWER CORD TO CANOPY; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS); REMOTE DRIVER ENCLOSURE



MOUNTING INFORMATION CHART

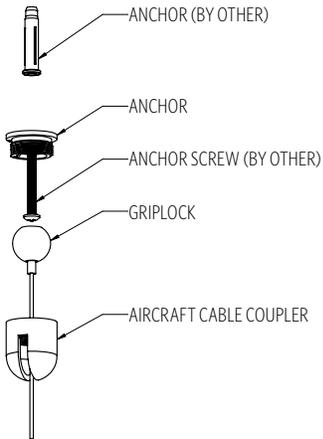
LUMINAIRE DIAMETER	LUMINAIRE WEIGHT	RV1 MOUNTING DISTANCE DIM A	RV2 MOUNTING DISTANCE DIM A	MOUNTING POINTS	MIN/MAX OAH
24"	10 LBS	22.50	21.6875	4	5"/144"
36"	13 LBS	34.50	33.75	4	5"/144"
48"	17 LBS	46	44.6875	4	5"/144"
60"	19 LBS	57.50	57.50	4	5"/144"
72"	22 LBS	70.25	68.875	4	5"/144"

RGBW MOUNTING INFORMATION CHART

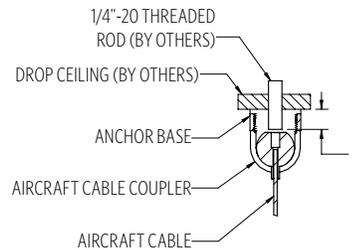
LUMINAIRE DIAMETER	LUMINAIRE WEIGHT	RV1 MOUNTING DISTANCE DIM A	RV2 MOUNTING DISTANCE DIM A	MOUNTING POINTS	MIN/MAX OAH
24"	10 LBS	22.75	20.00	4	5"/144"
36"	13 LBS	32.75	32.625	4	5"/144"
48"	17 LBS	45.375	45.250	4	5"/144"
60"	19 LBS	55.375	55.250	4	5"/144"
72"	22 LBS	70.375	65.250	4	5"/144"

* PIEM ships with one of three OAH's (48", 100" or 144") and is field adjustable to the desired height. For OAH over 144", contact your local rep

PIEM will include ETL listed enclosure for remote mounting drivers. Max 30' distance from luminaire for **DM1, DM8, DALI** and **DMX**. Enclosure must remain accessible after installation. For **RGBW** remote box distance, contact factory

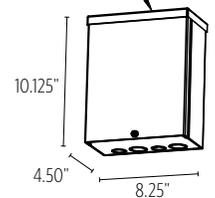


HARD CEILING

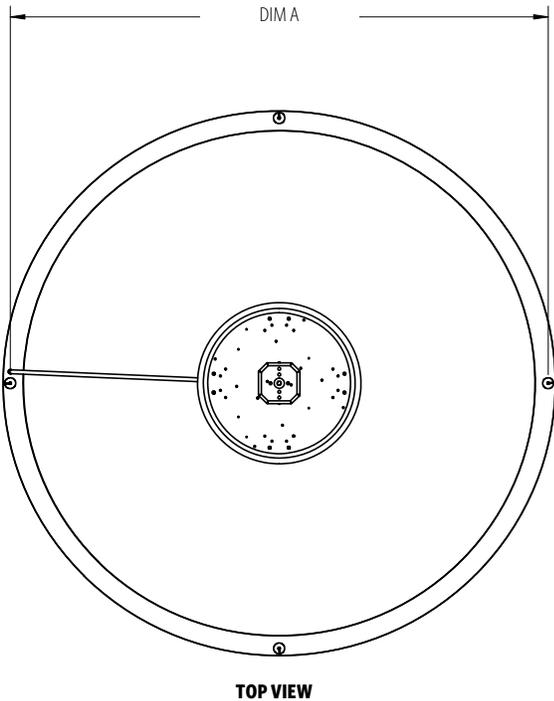
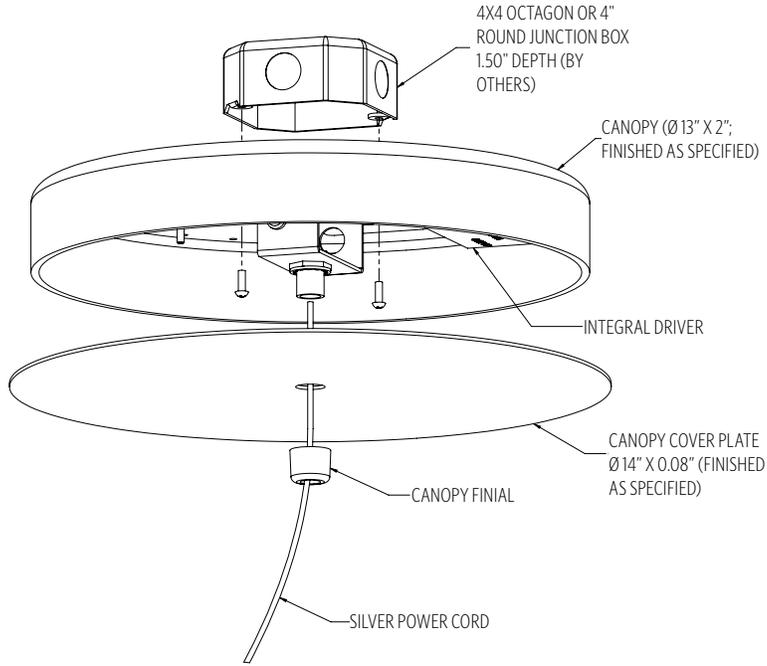
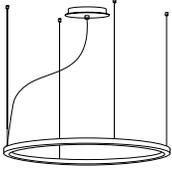


DROP CEILING

REMOTE DRIVER HOUSING ENCLOSURE (PROVIDED BY OCL)



PIDA PENDANT WITH VERTICAL AIRCRAFT CABLES TO SEPARATE MOUNTING POINTS AND POWER CORD TO CANOPY WITH INTEGRAL DRIVER; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS) **NOTE:** STATIC WHITE ONLY



MOUNTING INFORMATION CHART

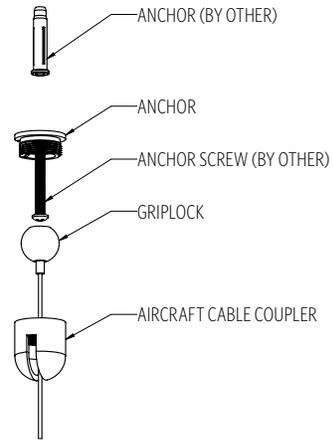
LUMINAIRE DIAMETER	LUMINAIRE WEIGHT	RV1 MOUNTING DISTANCE DIM A	RV2 MOUNTING DISTANCE DIM A	MOUNTING POINTS	MIN/MAX OAH
24"	10 LBS	22.50	21.6875	4	5"/144"
36"	13 LBS	34.50	33.75	4	5"/144"
48"	17 LBS	46	44.6875	4	5"/144"
60"	19 LBS	57.50	57.50	4	5"/144"
72"	22 LBS	70.25	68.875	4	5"/144"

RGBW MOUNTING INFORMATION CHART

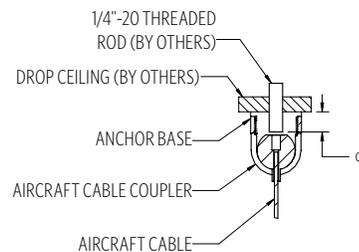
LUMINAIRE DIAMETER	LUMINAIRE WEIGHT	RV1 MOUNTING DISTANCE DIM A	RV2 MOUNTING DISTANCE DIM A	MOUNTING POINTS	MIN/MAX OAH
24"	10 LBS	22.75	20.00	4	5"/144"
36"	13 LBS	32.75	32.625	4	5"/144"
48"	17 LBS	45.375	45.250	4	5"/144"
60"	19 LBS	55.375	55.250	4	5"/144"
72"	22 LBS	70.375	65.250	4	5"/144"

* PIDA ships with one of three OAH's (48", 100" or 144") and is field adjustable to the desired height. For OAH over 144", contact your local rep

PISA will include ETL listed enclosure for remote mounting drivers. Max 30' distance from luminaire for **DM1, DM8, DALI** and **DMX**. Enclosure must remain accessible after installation. For **RGBW** remote box distance, contact factory.

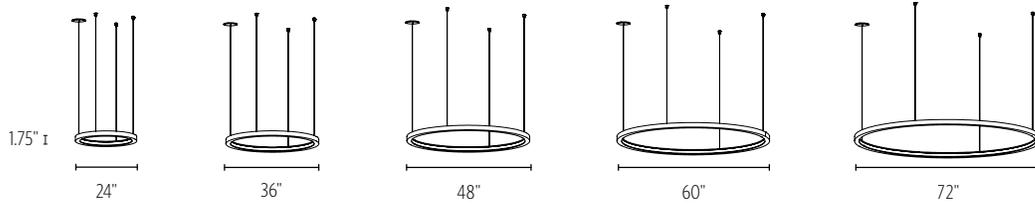


HARD CEILING



DROP CEILING

SIZES



DIFFUSER

FINISH



MW MATTE WHITE

METALLIC POWDER COAT FINISHES:



PREMIUM METAL FINISHES:



SOLID POWDER COAT FINISHES:



TEXTURED POWDER COAT FINISHES:



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.

LIGHT SOURCE

		RV1					RV2				
		24"	36"	48"	60"	72"	24"	36"	48"	60"	72"
LED1	LUMENS DELIVERED	1176	1792	2352	2968	3584	1188	1728	2376	2970	3564
	SYSTEM WATTAGE	21	32	42	53	64	19	30	40	52	62
LED2	LUMENS DELIVERED	1960	2968	3584	4984	5992	1998	2970	3564	4968	5940
	SYSTEM WATTAGE	35	53	64	89	107	35	53	64	89	107
TWH1	LUMENS DELIVERED	-	-	-	-	-	-	-	-	-	-
	SYSTEM WATTAGE	19	28	38	47	57	19	28	38	47	57
RGBW	LUMENS DELIVERED	358	508	707	866	1095	346	490	682	835	1056
	SYSTEM WATTAGE	36	51	71	87	110	36	51	71	87	110

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.

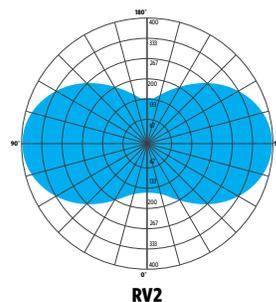
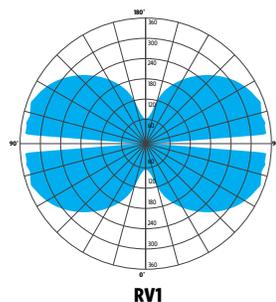
PHOTOMETRY:

LUMINAIRE: RVX-PIEM-48-MW-PTD-LED2_35K-UNV-48
 COLOR TEMP #: 3500K
 TEST REPORT: TEST NO. 20925.0; 20926.0

For all available IES files, please visit our website at ocl.com.

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

ZONE	% OF LUMINAIRE		
	RV1	RV1 AC	RV2
0-30	4%	13%	4%
0-60	22%	53%	20%
0-90	50%	51%	51%
90-180	50%	0%	49%
0-180	100%	100%	100%



CONTROL

DM1 0-10V DIMMING 1%

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

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

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%

- 0-10V 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

OPTIONS

ULD DAMP LABEL LUMINAIRE

- MAY BE USED IN A OUTDOOR AREA THAT IS PROTECTED FROM DIRECT CONTACT WITH WIND, RAIN, SNOW OR EXCESSIVE MOISTURE

MOD MODIFIED LUMINAIRE

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

SPECIFICATIONS

CONSTRUCTION

- HOUSING IS EXTRUDED AND WELDED ALUMINUM
- HOUSING SEAMS ARE FULLY WELDED AND GROUND SMOOTH
- DIFFUSER IS EXTRUDED SILICONE
- CANOPY IS FORMED ALUMINUM
- HARDWARE IS ZINC PLATED OR STAINLESS STEEL

MOUNTING

- **PIEM, PIDA, PIEU AND PIDB** ALL MOUNT TO 4X4" OCTAGON OR 4" ROUND J-BOX (BY OTHER)

ELECTRICAL

- DIMMING ELECTRONIC DRIVER(S), COMES STANDARD WITH 0-10V DOWN TO 1% [STATIC WHITE]
- OCL PROPRIETARY LED ARRAYS USE NICHIA 757 DIODES (STATIC WHITE)
- **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 ONLY!

LISTING

- ETL LISTED TO UL 1598/2108 FOR DRY LOCATIONS, DAMP LOCATION LISTED IS OPTION

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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