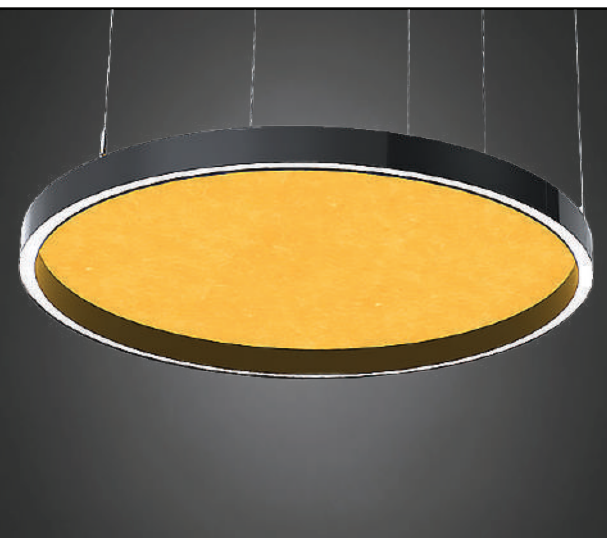


LUNA ACOUSTIC™ PENDANT

PROJECT: _____

TYPE: _____

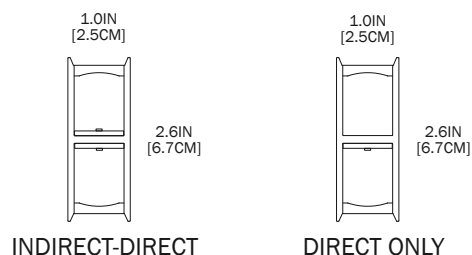
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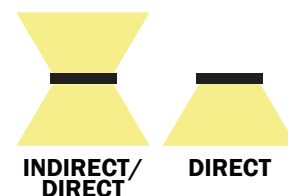
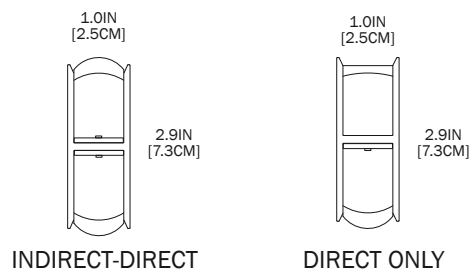
PN: 971LU

ILLUMINATION	<ul style="list-style-type: none"> • 3101 - 12,185 LUMENS • DIRECT OR INDIRECT/DIRECT • LED 90CRI
APPLICATION	<ul style="list-style-type: none"> • DIRECT OR DIRECT/INDIRECT PENDANT MOUNT • INDOOR RATED
DIMENSION	<ul style="list-style-type: none"> • 24", 36", 48" DIA. (61cm, 91cm, and 122cm) • PROFILE: 1"W X 2.625"H (2.5cm X 6.6cm)
ELECTRICAL	<ul style="list-style-type: none"> • 120 - 277V • 10KV SURGE SUPPRESSION
DIFFUSERS	<ul style="list-style-type: none"> • HIGH EFFICIENCY ACRYLIC
MOUNTING	<ul style="list-style-type: none"> • 120" (305cm) BLACK OR WHITE DROP CORD WITH AC CABLES • 120" POWER OVER SUSPENSION
LED DRIVER	<ul style="list-style-type: none"> • CANOPY OR REMOTE MOUNT
CONSTRUCTION	<ul style="list-style-type: none"> • ALUMINUM
FINISHES	<ul style="list-style-type: none"> • AVAILABLE IN SEVERAL TMS POWDER COATED FINISHES • CUSTOM RAL FINISHES AVAILABLE
DIMMING	<ul style="list-style-type: none"> • 0 - 10V (1%) DIMMING (120-277V) • LINE VOLTAGE/TRIAC/ELV (120V ONLY) • LUTRON HI-LUME (1%) DIMMING (120-277V)
WEIGHT	<ul style="list-style-type: none"> • 16 LBS MINIMUM, 34 LBS MAXIMUM

FLAT DIFFUSER



DOM DIFFUSER

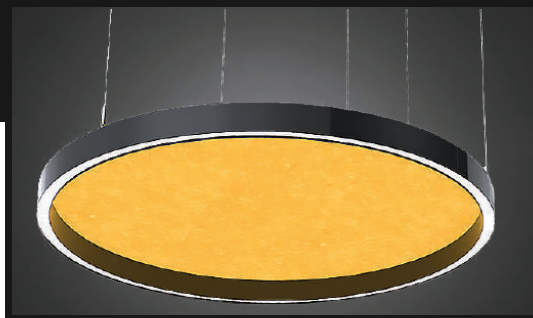


TMSLIGHTING

INDOOR
HOUSE



LUNA ACOUSTIC™ PENDANT



PROJECT: _____

TYPE: _____

QUANTITY: _____

971LU

1 2 3 4 5 6 7 8 9 10

1.	DIRECT								
DIAMETER (INCH)	24D		36D			48D			
	24" (61CM)		36" (91CM)			48" (122CM)			
LED (W)	34W		51W			68W			
LUMENS	3101		4608			4499			
	INDIRECT/DIRECT								
DIAMETER (INCH)	24ID		36ID			48ID			
	24" (61CM)		36" (91CM)			48" (122CM)			
LED (W)	68W		102W			136W			
LUMENS	6104		9091			12185			
2.	H	M		L		C:___ ¹			
OUTPUT	100% LUMENS	75% LUMENS		50% LUMENS		[CUSTOM]% LUMENS			
3.	30K		35K			40K			
CCT	3000K		3500K			4000K			
4.	S				D				
CIRCUIT	SINGLE				DUAL				
5.	MMCD		MMRM		PSCD		PSRM		
MOUNTING	MULTIPLE CABLES WITH CANOPY DRIVER		MULTIPLE CABLES WITH REMOTE DRIVER		SINGLE POINT WITH CANOPY DRIVER		SINGLE POINT WITH REMOTE DRIVER		
6.	BC		WC			POS			
CORD	BLACK DROP CORD WITH AIRCRAFT CABLES		WHITE DROP CORD WITH AIRCRAFT CABLES			POWER OVER SUSPENSION (SILVER ONLY) <small>(NOT APPLICABLE FOR MMCD COMBINATION)</small>			
7.	FLAT				DOM				
DIFFUSER	FLAT DIFFUSER				DOME DIFFUSER				
8.	CW		MA	CA	RH	SG	HG	CH	
ACOUSTIC COLOR	COCONUT WHITE		MARBLE	CAPPUCCINO	RHINO GREY	STEEL GREY	HEATHER GREY	CHARCOAL	
	TA	RR	MT	GG	GA	LB	DO	CG	
	TANGERINE	RUBY RED	MANGO TWIST	GOLF GREEN	GREEN APPLE	LINEN BLUE	DEEP OCEAN	CYBER GRAPE	
9.	ADDITIONAL AND PREMIUM FINISHES AVAILABLE. SEE FINISHES CHART		F04	F05	F15	F16	F09	F31	F18
MATTE WHITE			GLOSS WHITE	MATTE BLACK	GLOSS BLACK	PEWTER	SILVER METALLIC	SATIN ALUMINUM	
10.	DIML		DIME			DIMV			
DIMMING	0-10V (1%) (120-277V)		LUTRON HI-LUME (1%) (120-277V)			LINE VOLTAGE/TRIAC/ELV (120V ONLY)			

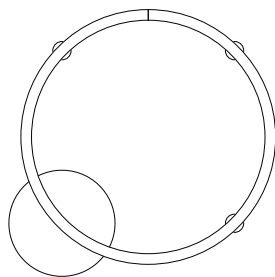
1. CUSTOM PERCENTAGE I.E. 60%. CONSULT FACTORY.

NOTE: SOME OPTIONS MAY NOT BE COMPATIBLE WITH OTHERS. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. CONTACT TMS LIGHTING FOR UPDATED SPECIFICATIONS.

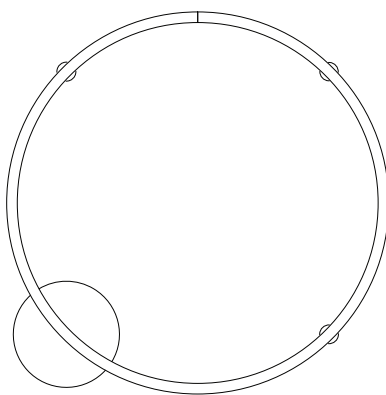
TMSLIGHTING



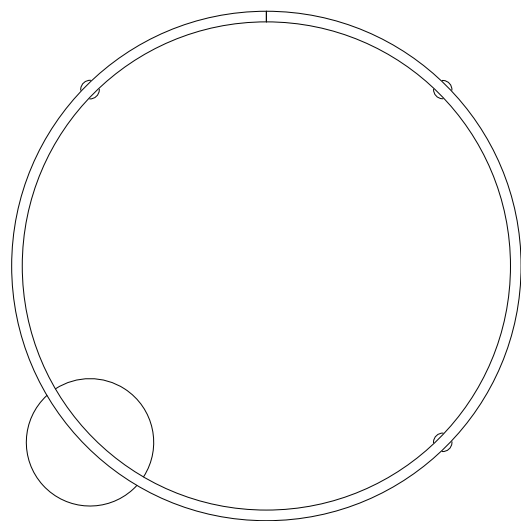
LUNA ACOUSTIC™ PENDANT



24D / 24ID



36D / 36ID



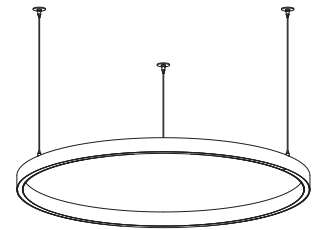
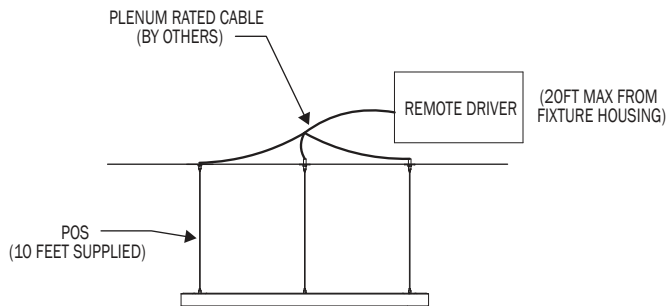
48D / 48ID

SIZES	DIAMETER	MOUNTING POINT	MINIMUM DISTANCE ^{1,2}	CANOPY SIZE		NUMBER OF CANOPY	WEIGHT (POUNDS - LBS)	SECTIONS
				MMCD	PSCD - PSRM			
24	24"	3	30"	10"	12"	1(D)/ 1(ID)	16(D)/ 18(ID)	1
36	36.5"	3	42"	10"	12"	1(D)/ 1(ID)	22(D)/ 24(ID)	1
48	47.5"	3	54"	12"	15"	1(D)/ 1(ID)	32(D)/ 34(ID)	1

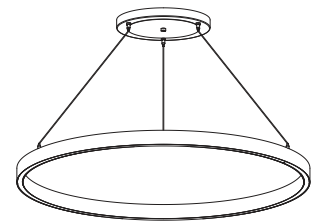
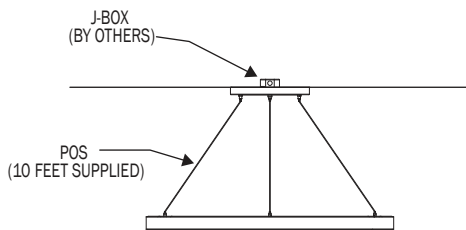
LUNA ACOUSTIC™ PENDANT

POS (POWER OVER SUSPENSION)

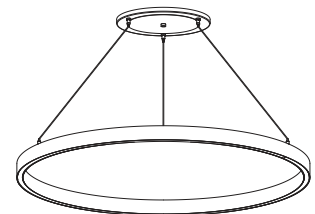
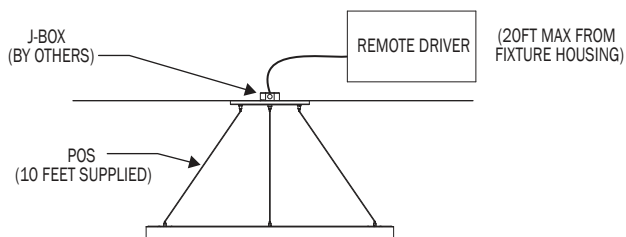
MMRM COMBINATION (MULTIPLE CABLES, REMOTE MOUNT DRIVER)



PSCD COMBINATION (SINGLE POINT, CANOPY MOUNT DRIVER)



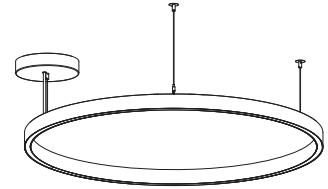
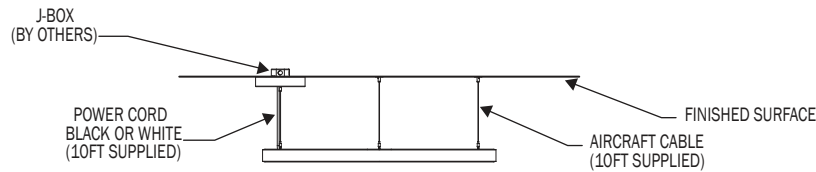
PSRM COMBINATION (SINGLE POINT, REMOTE MOUNT DRIVER)



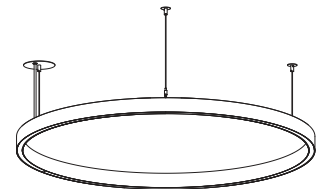
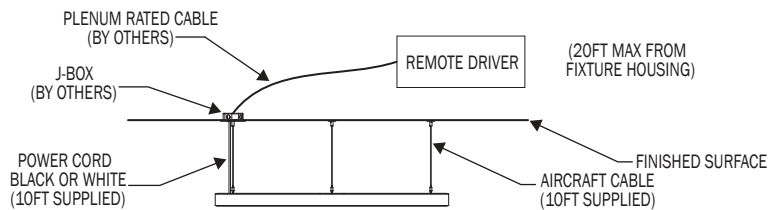
LUNA ACOUSTIC™ PENDANT

DROP CORD

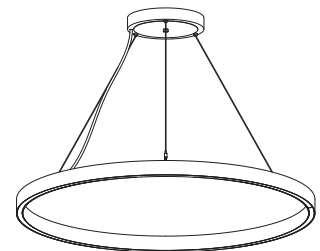
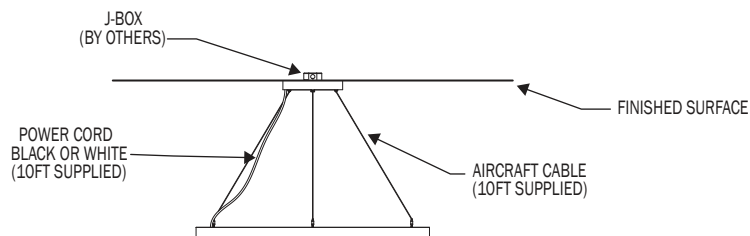
MMCD COMBINATION (MUTIPLE CABLES, CANOPY MOUNT DRIVER)



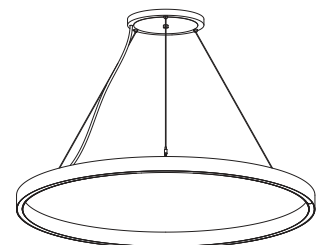
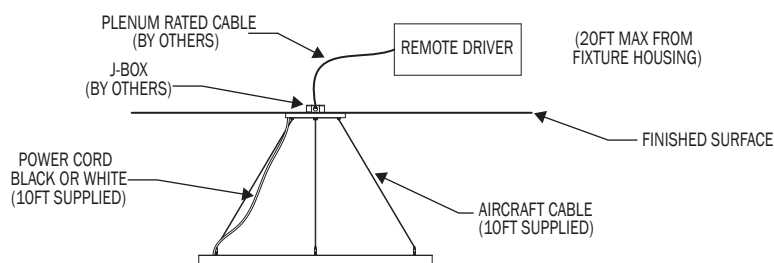
MMRM COMBINATION (MUTIPLE CABLES, REMOTE MOUNT DRIVER)



PSCD COMBINATION (SINGLE POINT, CANOPY MOUNT DRIVER)



PSRM COMBINATION (SINGLE POINT, REMOTE MOUNT DRIVER)



LUNA ACOUSTIC™ PENDANT

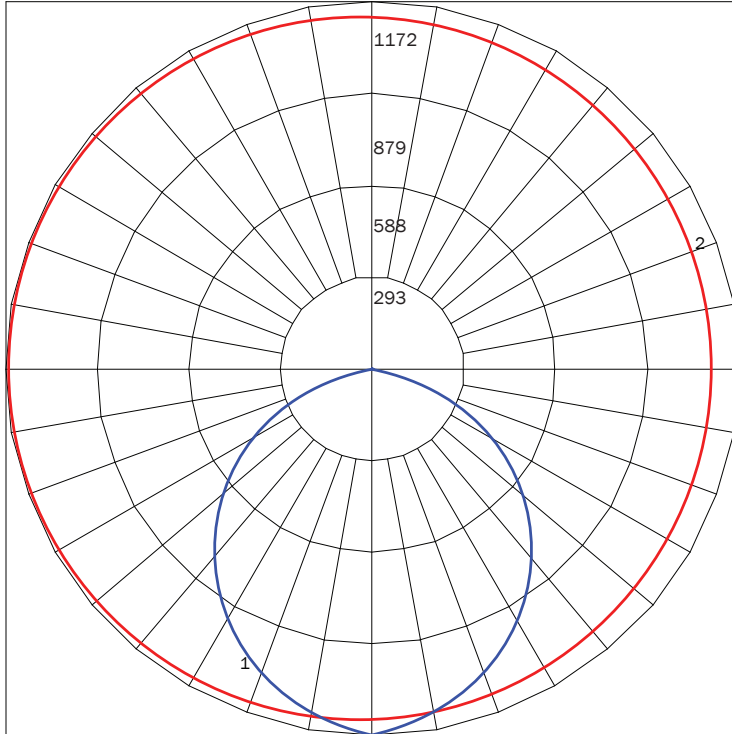
DIRECT

PN	SIZE (DIA)	LUMENS	WATTAGE	WEIGHT
971LU	24D	3101	34	16 LBS
	36D	4608	51	22 LBS
	48D	6158	68	32 LBS

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 947LU 24D CH 35K F16.IES

POLAR GRAPH



MAXIMUM CANDELA = 1172.49 LOCATED AT HORIZONTAL ANGLE = 0, VERTICAL ANGLE = 0
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180) (THROUGH MAX. CD)
 # 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (0) (THROUGH MAX. CD)

LUMINAIRE LUMENS	3101
TOTAL LUMINAIRE EFFICIENCY	72%
LUMINAIRE EFFICACY RATING	92
TOTAL LUMINAIRE WATTS	34

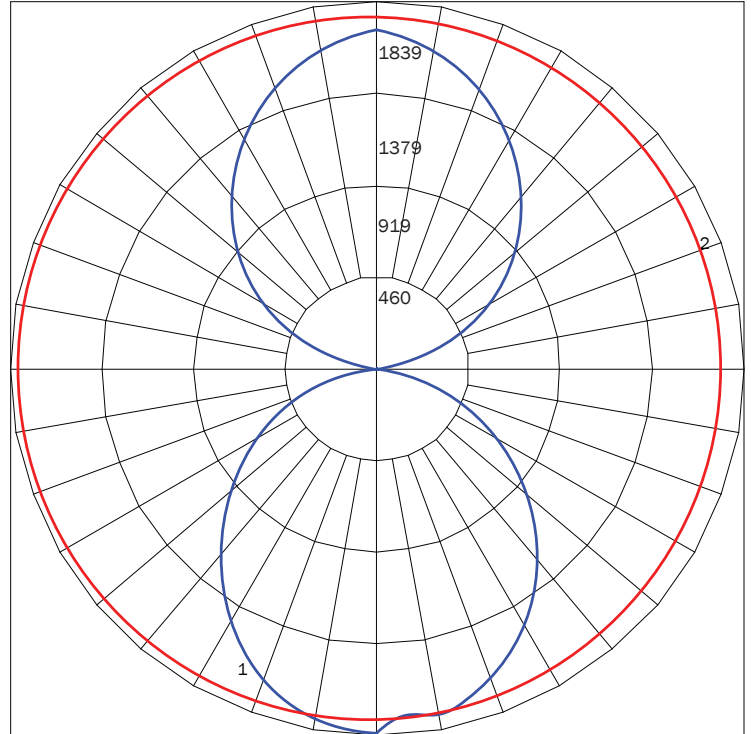
INDIRECT / DIRECT

PN	SIZE (DIA)	LUMENS	WATTAGE	WEIGHT
971LU	24D	6104	68	18 LBS
	36D	9091	102	24 LBS
	48D	12185	136	34 LBS

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 947LU 48D CH 35K F16.IES

POLAR GRAPH



MAXIMUM CANDELA = 1838.81 LOCATED AT HORIZONTAL ANGLE = 180, VERTICAL ANGLE = 5
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (180 - 0) (THROUGH MAX. CD)
 # 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (5) (THROUGH MAX. CD)

LUMINAIRE LUMENS	12185
TOTAL LUMINAIRE EFFICIENCY	71%
LUMINAIRE EFFICACY RATING	90
TOTAL LUMINAIRE WATTS	135

LUNA ACOUSTIC™ PENDANT

FINISHES



PREMIUM FINISHES



ACOUSTIC COLORS



NOTE: DISPLAYED FINISHES DIFFER BETWEEN SCREENS AS WELL AS PRINTERS AND MAY NOT ACCURATELY DEPICT COLOR.

TMSLIGHTING



LUNA ACOUSTIC™ PENDANT

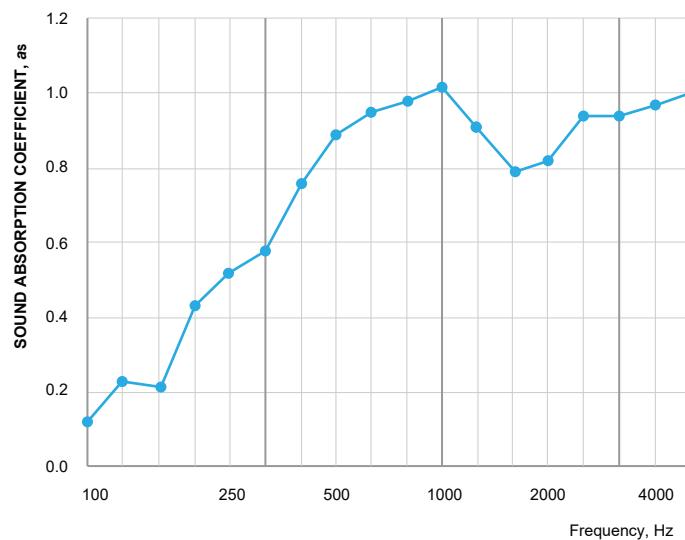
FINISHES



MATERIAL	100% POLYESTER FIBER (PET)		
SIZE ¹	48" X 96" (1220 mm x 2420 mm)		
THICKNESS	9 mm		
DENSITY	1200g - 3700g/m ²		
EDGE	SQUARE		
ECO-FRIENDLY	CLASS EO		
FLAME RATING	B-s1,d0 (EN 13501-1)*		
	* • B: Limited contribution to fire	* • s1: Little or no smoke production	* • d0: No flaming droplets or particles

1.LARGER SIZES WILL HAVE VISIBLE SEAMS

SOUND ABSORPTION COEFFICIENT, a_s



Frequency, Hz	a_s
100	0.12
125	0.23
180	0.21
200	0.43
250	0.52
315	0.58
400	0.76
500	0.89
630	0.95
800	0.98
1000	1.08
1250	0.91
1600	0.79
2000	0.82
2500	0.94
3150	0.94
4000	0.97
5000	1.00