

LUNA BRIO™ CEILING

PROJECT: _____

TYPE: _____

QUANTITY: _____



PN: 941LUSSCL

ILLUMINATION

- DIRECT
- LED 90CRI
- 3,126 - 4,499 LUMENS

APPLICATION

- CEILING
- INDOOR RATED

DIMENSION

- 36" AND 48" (91CM AND 122CM)
- PROFILE: 1"W X 2.625"H (2.5CM X 6.6CM)

ELECTRICAL

- 120V - 277V
- 10KV SURGE SUPPRESSION

DIFFUSERS

- HIGH EFFICIENCY ACRYLIC

MOUNTING

- REMOTE OR CEILING MOUNTED CANOPY

CONSTRUCTION

- ALUMINUM

FINISHES

- AVAILABLE IN SEVERAL TMS POWDER COATED FINISHES
- CUSTOM RAL FINISHES AVAILABLE

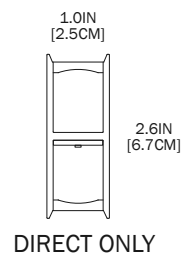
DIMMING

- 0 - 10V (1%) DIMMING (120-277V)
- LINE VOLTAGE/TRIAC/ELV (120V ONLY)
- LUTRON HI-LUME (1%) DIMMING (120-277V)

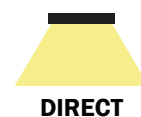
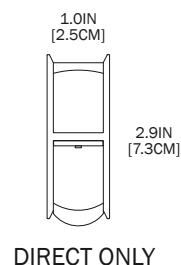
WEIGHT

- 22 LBS. - 29 LBS.

FLAT DIFFUSER



DOM DIFFUSER



TMSLIGHTING

INDOOR
🏠





LUNA BRIO™ CEILING

PROJECT: _____

TYPE: _____

QUANTITY: _____

941LUSSCL - 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8

1.	3D				4D				
SIZE	36" (91CM)				48" (122CM)				
LED (W)	34W				48W				
LUMENS	3126				4499				
2.	H	M		L		C: ____ ¹			
OUTPUT	100% LUMENS	75% LUMENS		50% LUMENS		[CUSTOM]% LUMENS			
3.	30K		35K		40K				
LED CCT	3000K		3500K		4000K				
4.	CD				RM				
DRIVER	CANOPY MOUNT				REMOTE MOUNT				
5.	FLAT				DOM				
DIFFUSER	FLAT DIFFUSER				DOME DIFFUSER				
6.	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	
7.	ADDITIONAL AND PREMIUM FINISHES AVAILABLE. SEE FINISHES CHART		F04	F05	F15	F16	F09	F31	F18
FINISH			MATTE WHITE	GLOSS WHITE	MATTE BLACK	GLOSS BLACK	PEWTER	SILVER METALLIC	SATIN ALUMINUM
8.	DIML		DIME			DIMV			
DIMMING	0-10V (1%) (120-277V)		LUTRON HI-LUME (1%) (120-277V)			LINE VOLTAGE/TRIAC/ELV (120V ONLY)			

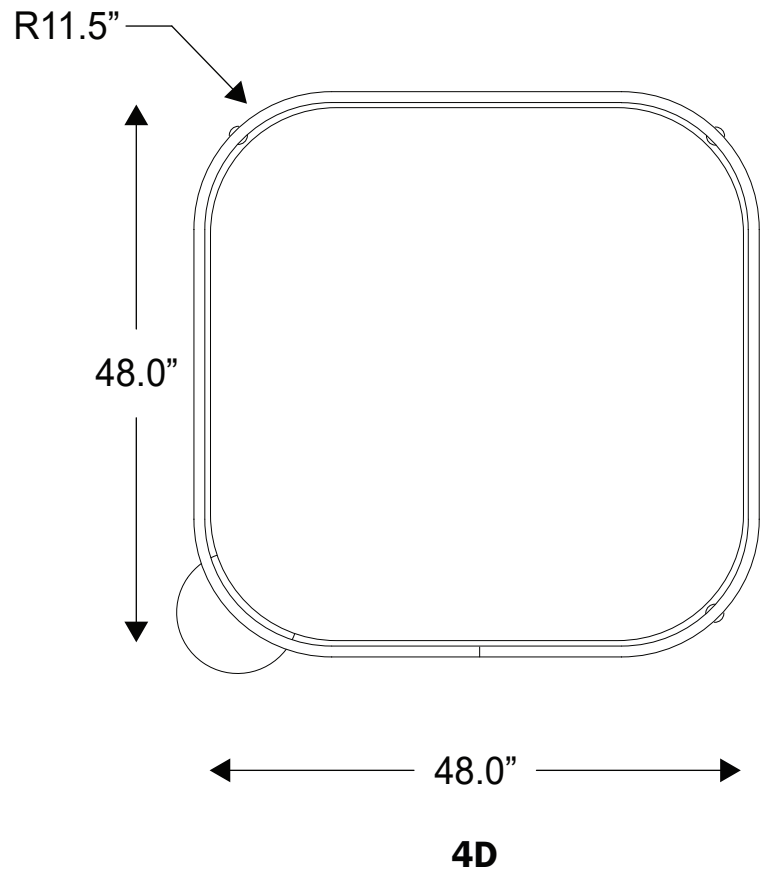
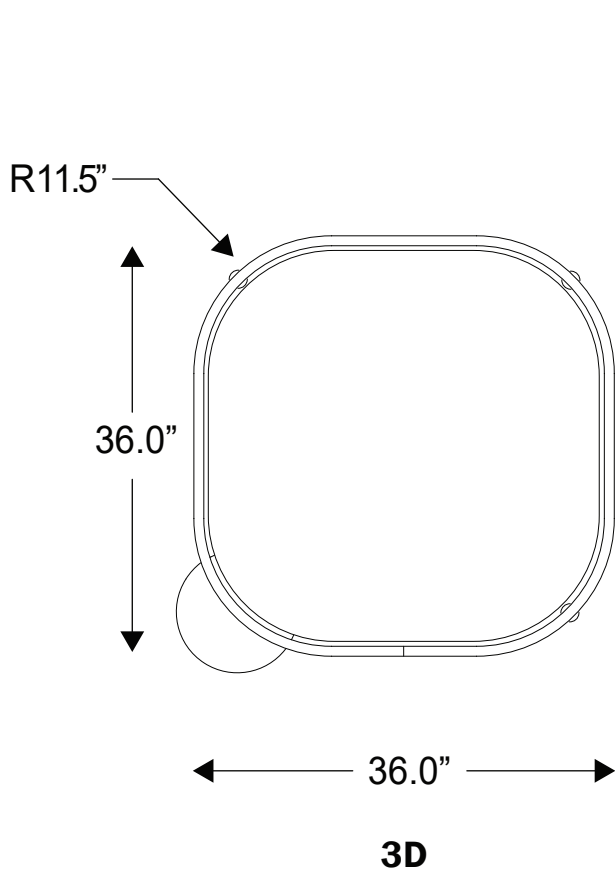
1. CUSTOM PERCENTAGE I.E. 60%. CONSULT FACTORY.

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

TMSLIGHTING

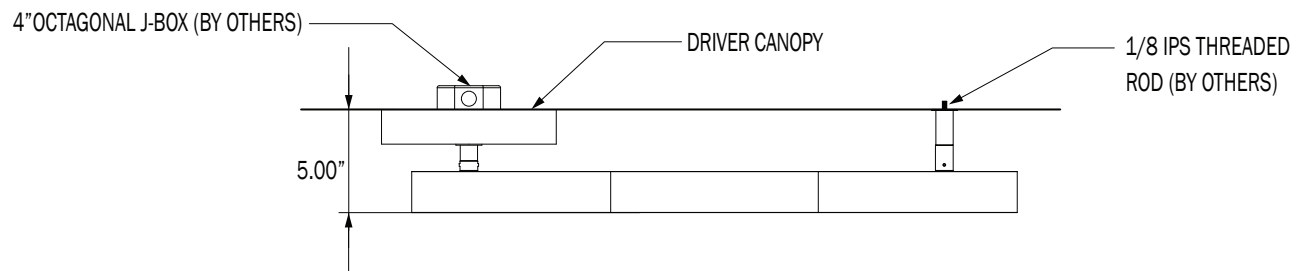
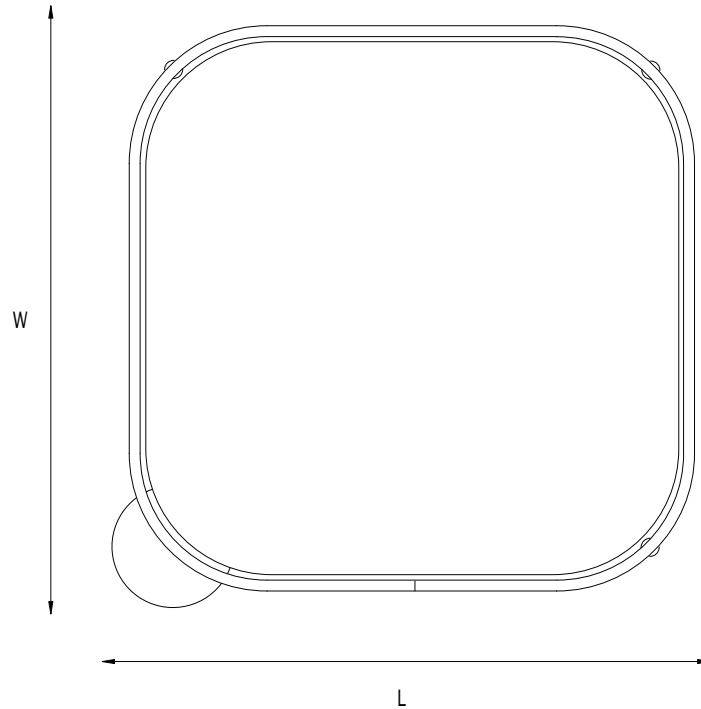


LUNA BRIO™ CEILING

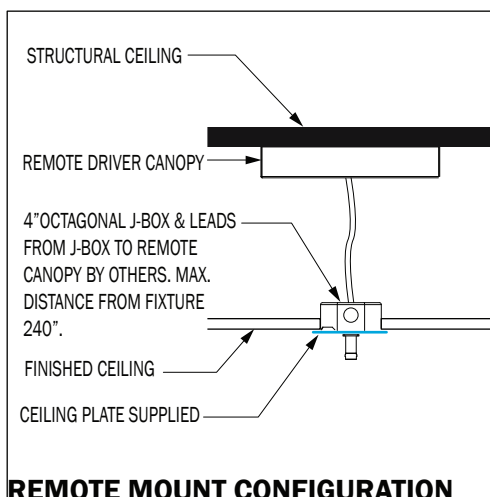


SIZE	ACTUAL SIZE	MOUNTING POINTS	CANOPY SIZE		NUMBER OF CANOPY	WEIGHT (POUNDS - LBS)	SECTIONS
			CANOPY	REMOTE			
36	35"	4	10"	12"	1	22	1
48	47"	4	10"	12"	1	29	1

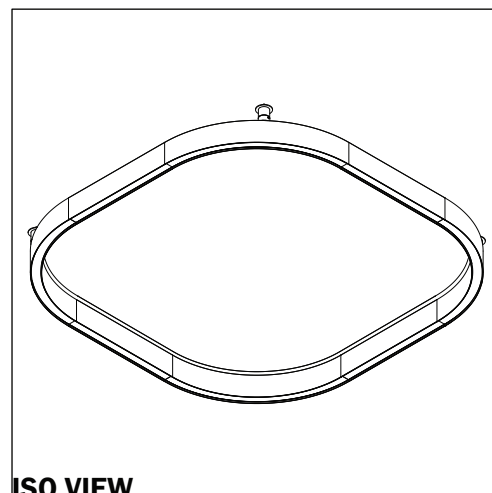
LUNA BRIO™ CEILING



CEILING MOUNT CONFIGURATION



REMOTE MOUNT CONFIGURATION



ISO VIEW

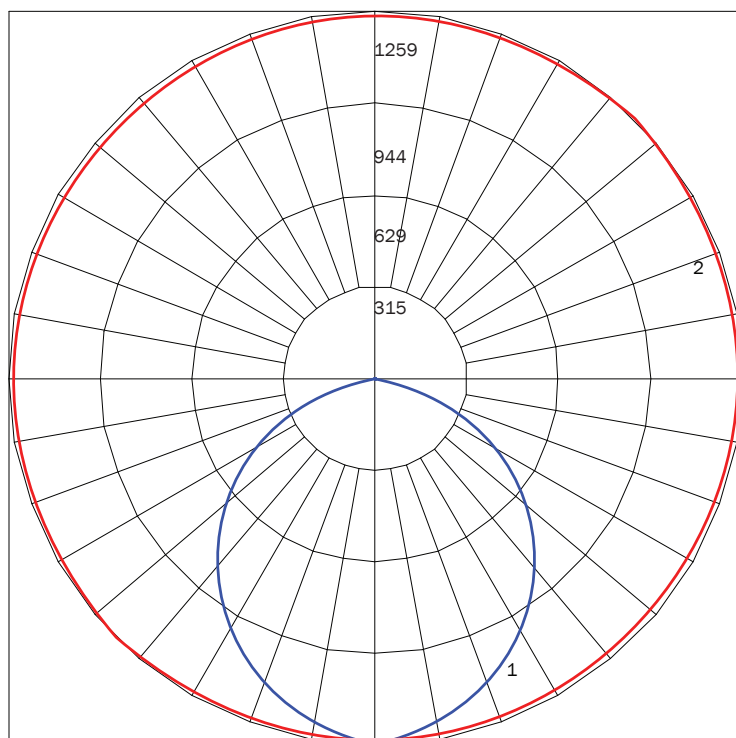
DIRECT

PN	SIZE	LUMENS	WATTAGE	WEIGHT
941LUSSCL	3D	3128	34	22 LBS
	4D	4499	48	29 LBS

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 941LUSSCL 3D 35K F05.IES

POLAR GRAPH



MAXIMUM CANDELA = 1258.97 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

3126

TOTAL LUMINAIRE EFFICIENCY

60%

LUMINAIRE EFFICACY RATING

93

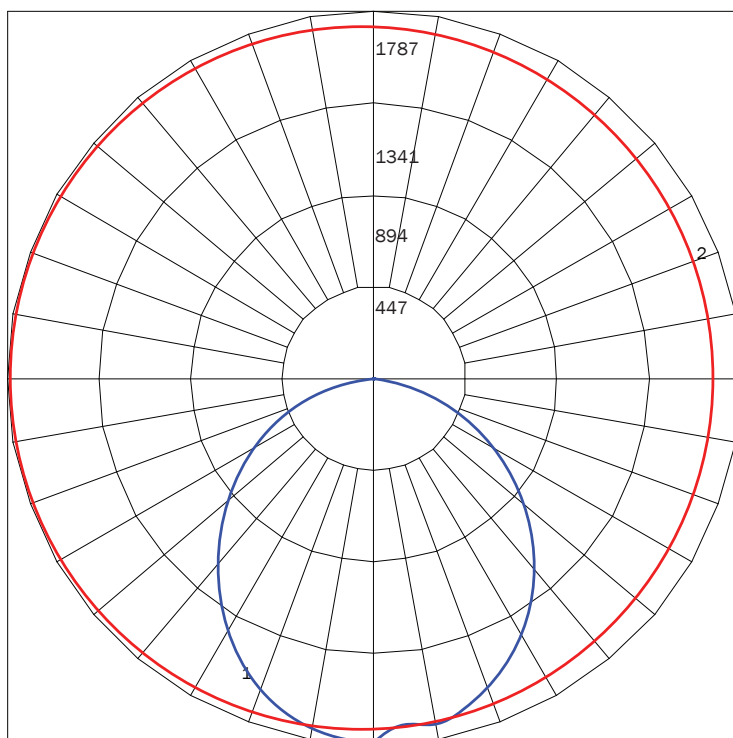
TOTAL LUMINAIRE WATTS

34

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 941LUSSCL 4D 35K F05.IES

POLAR GRAPH



MAXIMUM CANDELA = 1787.39 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

4499

TOTAL LUMINAIRE EFFICIENCY

60%

LUMINAIRE EFFICACY RATING

93

TOTAL LUMINAIRE WATTS

48

LUNA BRIO™ CEILING

FINISHES



PREMIUM FINISHES



ACOUSTIC COLORS



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

TMSLIGHTING

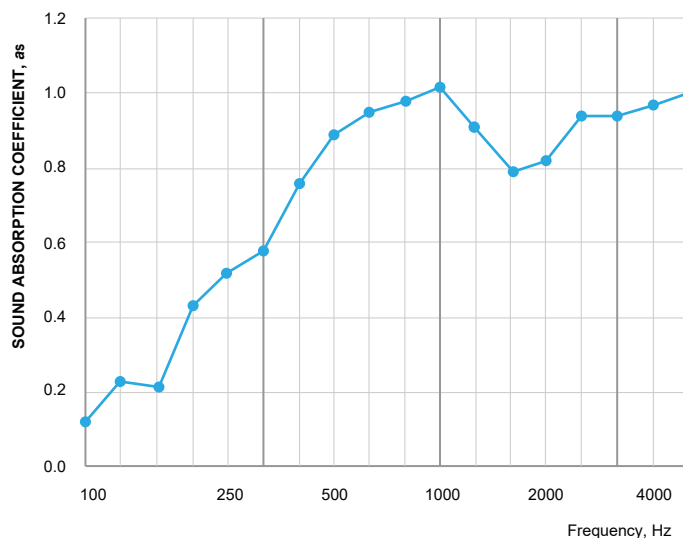
FINISHES



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, α_s



Frequency, Hz	α_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