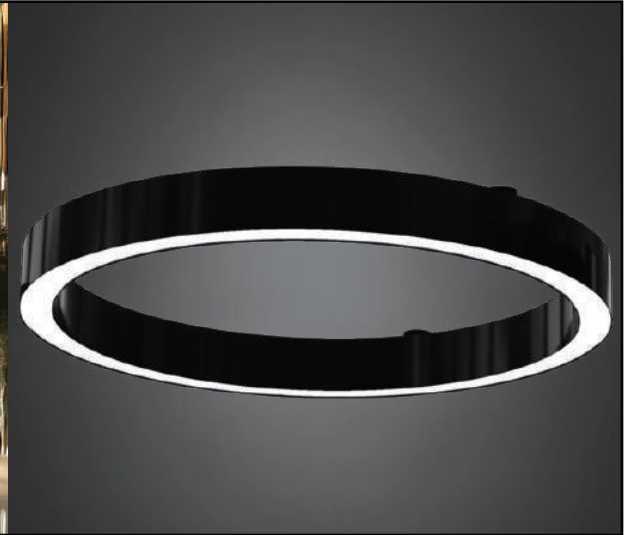


PROJECT: _____

TYPE: _____

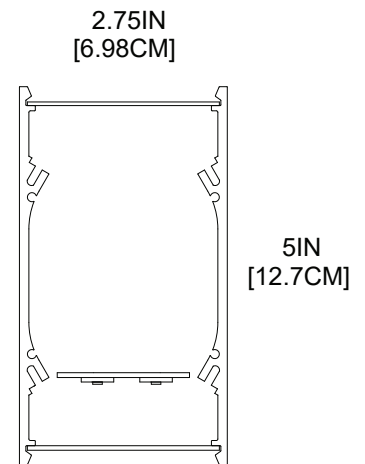
QUANTITY: prestonk



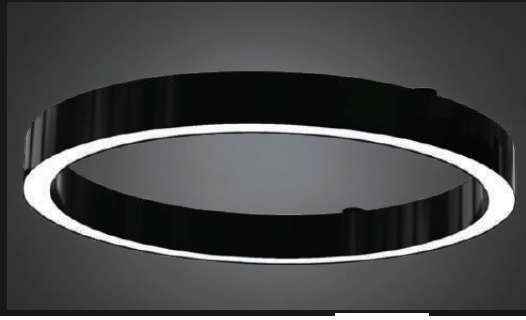
PN: 981COCL

ILLUMINATION	• 5,238 - 62,688 LUMENS • DIRECT • LED 90CRI
APPLICATION	• CEILING • INDOOR RATED
DIMENSION	• RANGE FROM: 24" TO 240" DIA. (61CM TO 610CM) • PROFILE: 2.75" W X 5"H (10CM X 13CM)
ELECTRICAL	• 120 - 277V • 10KV SURGE SUPPRESSION
DIFFUSERS	• HIGH EFFICIENCY ACRYLIC
MOUNTING	• CANOPY OR REMOTE MOUNTED DRIVERS
CONSTRUCTION	• ALUMINUM
FINISHES	• AVAILABLE IN SEVERAL TMS POWDER COATED FINISHES • CUSTOM RAL FINISHES AVAILABLE
DIMMING	• 0 - 10V (1%) DIMMING (120-277V)
WEIGHT	• 24 LBS MINIMUM, 190 LBS MAXIMUM

FLAT DIFFUSER



COMETA™ CEILING



PROJECT: _____
 TYPE: _____
 QUANTITY: prestonk

981C0CL - 1 - 2 - 3 - 4 - 5

1.	2D	3D	4D	5D	6D	7D	8D	9D	10D	12D	14D	16D	18D	20D
DIAMETER	24"	36"	48"	60"	72"	84"	96"	108"	120"	144"	168"	192"	216"	240"
LED (W)	56W	90W	135W	170W	203W	237W	271W	305W	339W	406W	474W	541W	609W	677W
LUMENS	5238	8306	12585	15404	18809	21705	25203	28486	31524	37519	44065	50092	55440	62688

2.	H	M	L	C: ____
OUTPUT	100% LUMENS	75% LUMENS	50% LUMENS	[CUSTOM]% LUMENS

3.	30K	35K	40K
LED CCT	3000	3500	4000

4.	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

5.	DIML
DIMMING¹	0-10V(1%) (120-277V)

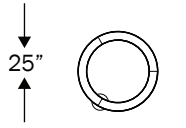
1. DIAMETERS LARGER THAN 6FT (1.8M) ARE INCOMPATIBLE WITH LUTRON DIMMING

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

SPECIFICATIONS

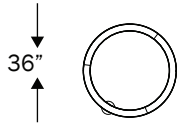
SIZING VARIATIONS

DIAMETER (FEET)	DIAMETER (INCH)	SECTION	WEIGHT (LBS)
2	24 (61CM)	1	24
3	36 (91CM)	1	33
4	48 (122CM)	1	44
5	60 (152CM)	1	52
6	72 (182CM)	1	61
7	84 (213CM)	1	66
8	96 (244CM)	3	77
9	108 (274CM)	3	87
10	120 (305CM)	4	97
12	144 (366CM)	4	113
14	168 (427CM)	5	133
16	192 (488CM)	6	153
18	216 (549CM)	6	174
20	240 (610CM)	6	190



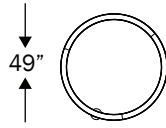
→ 25" ←

2D



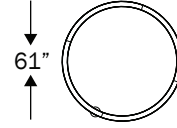
→ 36" ←

3D



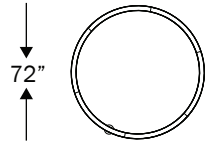
→ 49" ←

4D



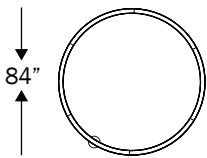
→ 61" ←

5D



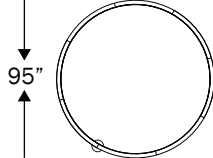
→ 72" ←

6D



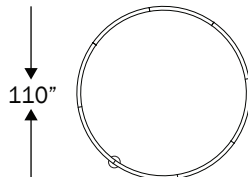
→ 84" ←

7D



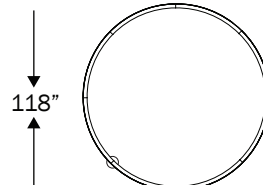
→ 95" ←

8D



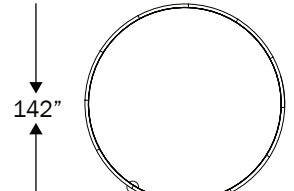
→ 110" ←

9D



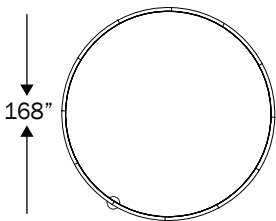
→ 118" ←

10D



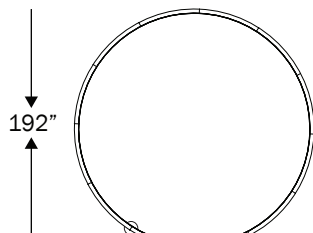
→ 142" ←

12D



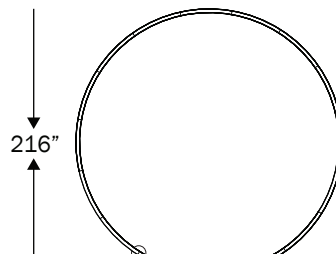
→ 168" ←

14D



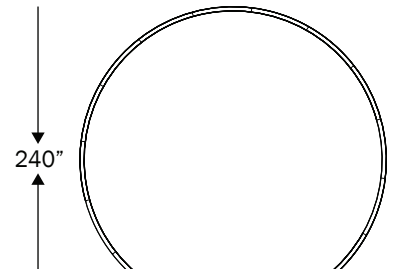
→ 192" ←

16D



→ 216" ←

18D

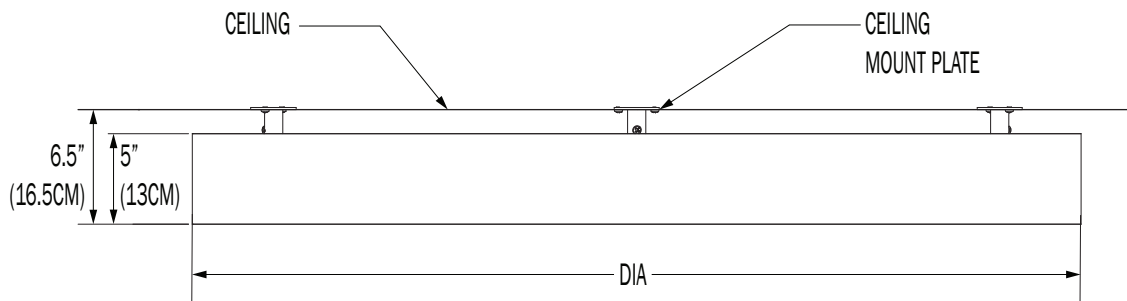
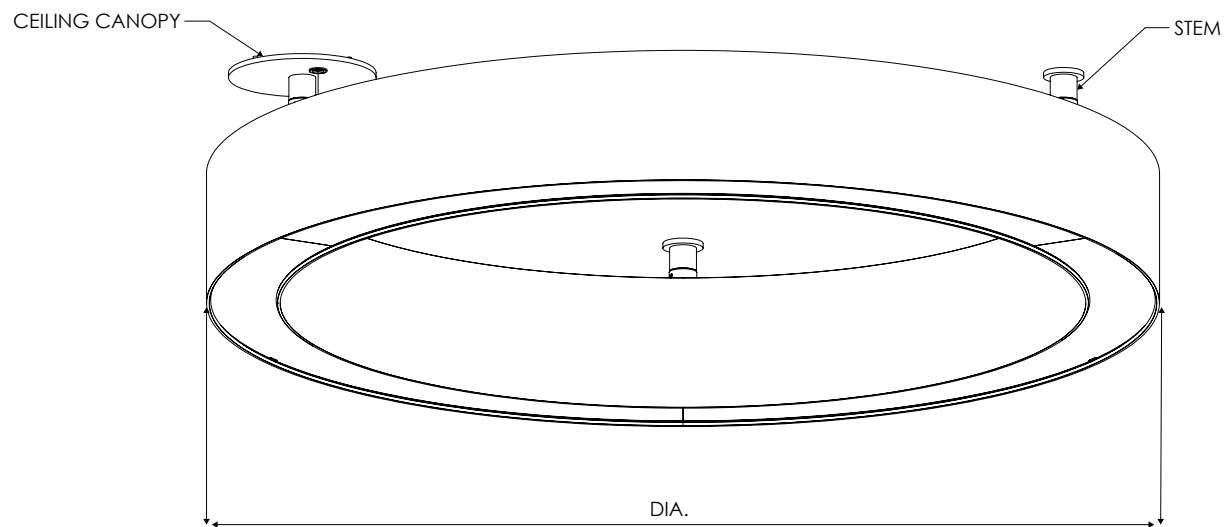


→ 240" ←

20D

INTEGRAL DRIVER

CEILING MOUNT

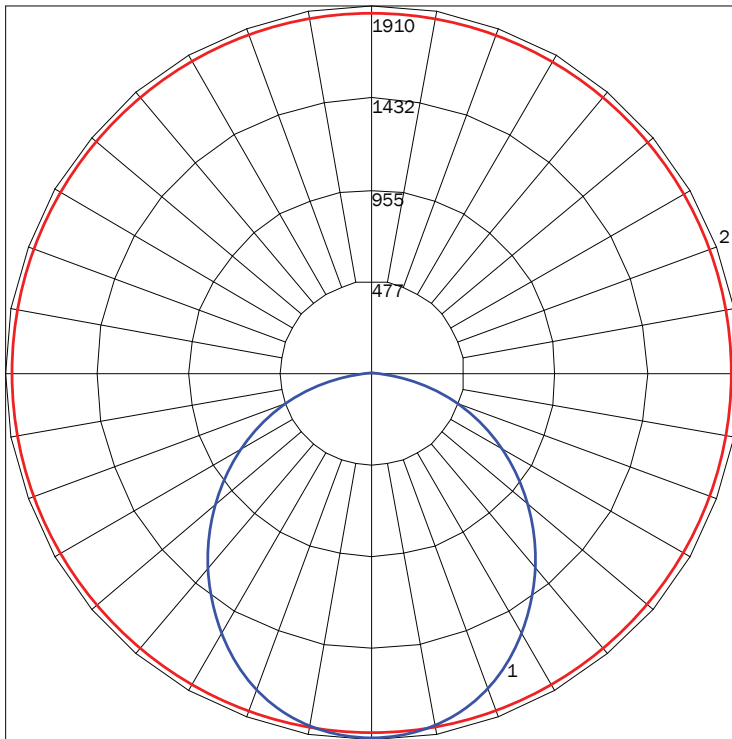


DIRECT

PN	SIZE (DIA)	LUMENS	WATTAGE
941LUTCL	2D	5238	56
	3D	8306	90
	4D	12585	135
	5D	15404	169
	6D	18809	203
	7D	21709	237
	8D	25203	271
	9D	28486	305
	10D	31524	339
	12D	37519	406
	14D	44065	474
	16D	50092	541
	18D	55440	609
	20D	62688	677

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 981COCL 2D 35K F05.IES

POLAR GRAPH

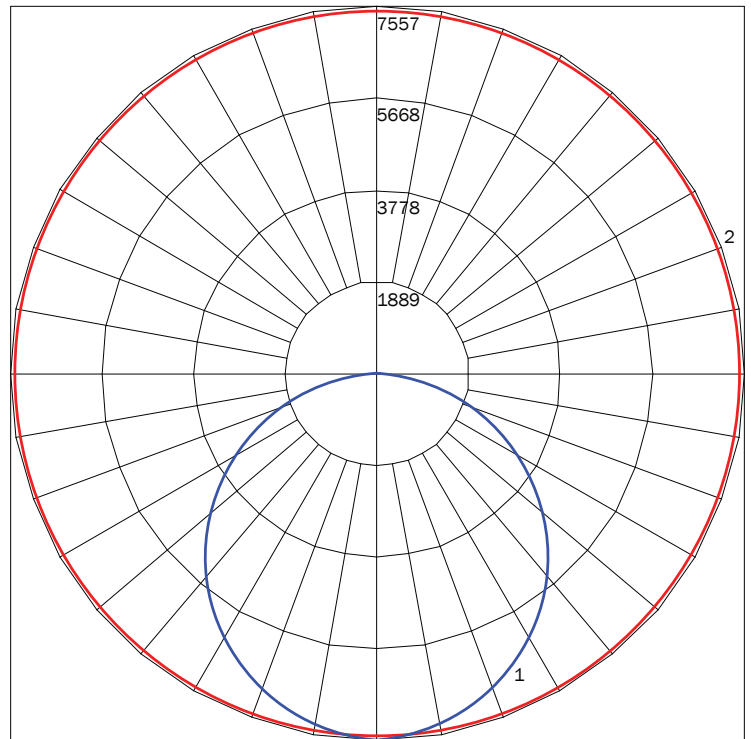


MAXIMUM CANDELA = 1909.52 LOCATED AT HORIZONTAL ANGLE = 22.5, VERTICAL ANGLE = 5
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (22 - 202.5) (THROUGH MAX. CD.)
 # 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (5) (THROUGH MAX. CD.)

LUMINAIRE LUMENS	5238
TOTAL LUMINAIRE EFFICIENCY	73%
LUMINAIRE EFFICACY RATING	93
TOTAL LUMINAIRE WATTS	56

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 981COCL 7D 35K F05.IES

POLAR GRAPH



MAXIMUM CANDELA = 7556.96 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	21705
TOTAL LUMINAIRE EFFICIENCY	72%
LUMINAIRE EFFICACY RATING	92
TOTAL LUMINAIRE WATTS	237

FINISHES



F04
MATTE
WHITE



F05
GLOSS
WHITE



F15
MATTE
BLACK



F16
GLOSS
BLACK



F09
PEWTER



F31
SILVER
METALLIC



F18
SATIN
ALUMINUM



F21
ARCH
BRONZE

PREMIUM FINISHES



RAL
CUSTOM
(RAL #)



F40
BUBBLE
PINK



F10
FIRE
RED



F41
ELECTRIC
PURPLE



F08
MIDNIGHT
BLUE



F39
AQUA
BLUE



F13
FOREST
GREEN



F38
MEADOW
GREEN



F45
COPPER
METALLIC



F06
CLAY
BROWN



F11
CITRUS
ORANGE



F28
DARK
CHAMPAGNE



F22
HARVEST
GOLD



F14
SUNSHINE
YELLOW



F33
PYRITE
BRONZE



F07
ZEUS
BROWN



F32
BRONZE
METALLIC



F26
MELTED
COPPER



F25
MELTED
GOLD



F24
MELTED
PLATINUM



F43
FAUX
GOLD



F42
FAUX
CHROME

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