

ORBITA™ I PENDANT

PROJECT: _____

TYPE: _____

QUANTITY: _____



PN: 9910RI

INDOOR



APPLICATION	<ul style="list-style-type: none">• INDIRECT/DIRECT PENDANT• INDOOR RATED
DIMENSION	<ul style="list-style-type: none">• 36", 48", 60", 72", 84"
ILLUMINATION	<ul style="list-style-type: none">• LED 90CRI• 7196 - 17648 LUMENS
ELECTRICAL	<ul style="list-style-type: none">• 120 - 277V• 6K SURGE SUPPRESSION STANDARD
DIFFUSERS	<ul style="list-style-type: none">• HIGH EFFICIENCY ACRYLIC
MOUNTING	<ul style="list-style-type: none">• 96" BLACK OR WHITE DROP CORD W/ AIRCRAFT CABLE
CONSTRUCTION	<ul style="list-style-type: none">• ALUMINUM
FINISHES	<ul style="list-style-type: none">• AVAILABLE IN SEVERAL TMS POLYESTER POWDER COATED FINISHES• CUSTOM RAL FINISHES AVAILABLE
DIMMING	<ul style="list-style-type: none">• 0-10V STANDARD
WEIGHT	<ul style="list-style-type: none">• 20-40 LBS MAXIMUM



INDIRECT/
DIRECT

TMSLIGHTING



ORBITA™ I PENDANT

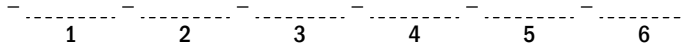


PROJECT: _____

TYPE: _____

QUANTITY: _____

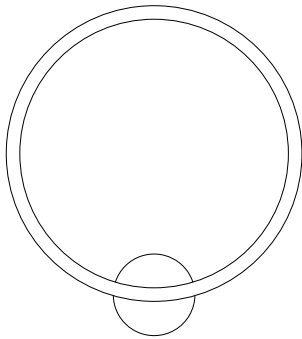
9910RI



1.	36	48	60	72	84					
DIA (INCH)	36"	48"	60"	72"	84"					
LED (W)	74	99	125	150	175					
LUMEN	7196	9866	12490	15133	17648					
2.	30K		35K		40K					
CCT	3000		3500		4000					
3.	120		277		UNI					
VOLTAGE	120V		277V		120-277V					
4.	BC				WC					
CORD	BLACK DROP CORD				WHITE DROP CORD					
5.	MM					PS				
MOUNTING	MULTIPLE AIRCRAFT CABLES					SINGLE PLATE W/ AIRCRAFT CABLES				
6.	F04	F05	F09	F16	F16	F18	F21	F31	F33	RAL
FINISH	MATTE WHITE	GLOSS WHITE	PEWTER	MATTE BLACK	GLOSS BLACK	SATIN ALUMINUM	ARCH BRONZE	SILVER METALLIC	PYRITE BRONZE	CUSTOM (SPECIFY)
7.	DIML					DIME				
DIMMING	STANDARD 0-10V (1%)					LUTRON HI-LUME (1%)				

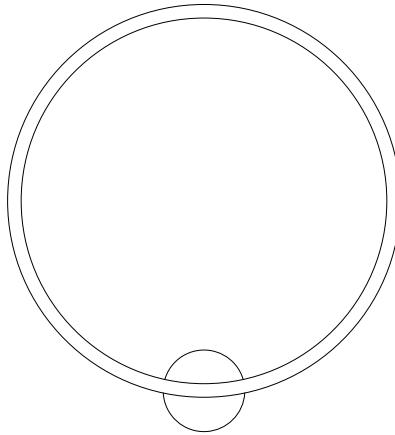
NOTE: SOME OPTIONS MAY NOT BE COMPATIBLE WITH OTHERS. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. CONTACT TMS LIGHTING FOR UPDATED SPECIFICATIONS.

ORBITA™ I PENDANT



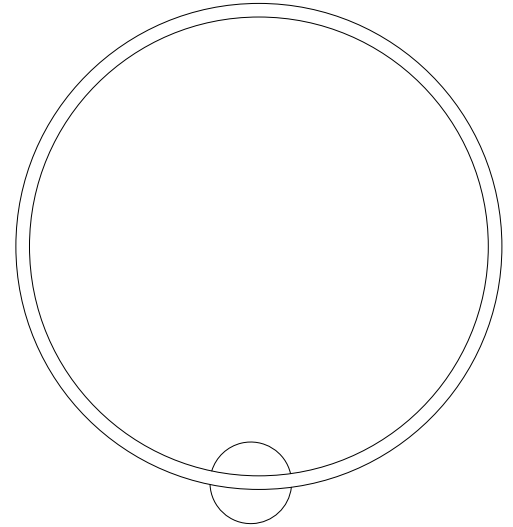
- MOUNTING POINTS: 3
- PS MOUNTING MIN DIST: 42"
- CANOPY DIAMETER: 10"
- WEIGHT: 20 LBS

36



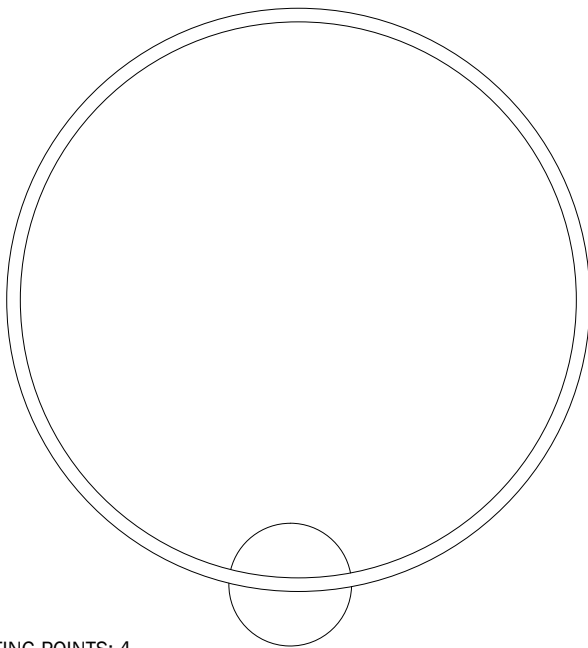
- MOUNTING POINTS: 3
- PS MOUNTING MIN DIST: 54"
- CANOPY DIAMETER: 10"
- WEIGHT: 25 LBS

48



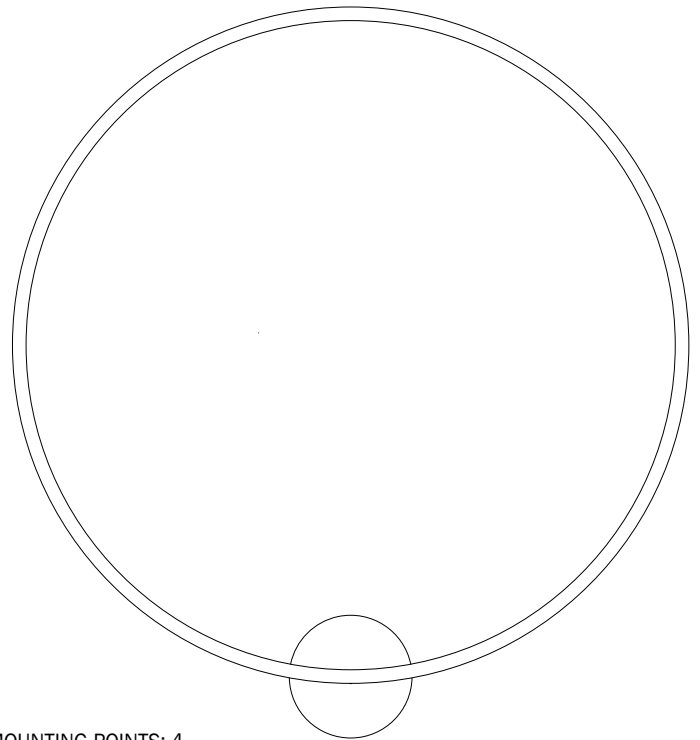
- MOUNTING POINTS: 4
- PS MOUNTING MIN DIST: 66"
- CANOPY DIAMETER: 10"
- WEIGHT: 30 LBS

60



- MOUNTING POINTS: 4
- PS MOUNTING MIN DIST: 78"
- CANOPY DIAMETER: 15"
- WEIGHT: 35 LBS

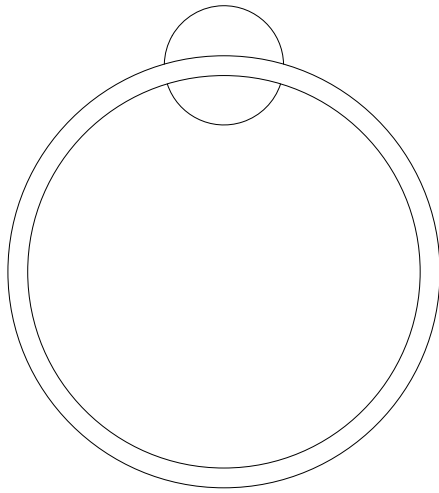
72



- MOUNTING POINTS: 4
- PS MOUNTING MIN DIST: 96"
- CANOPY DIAMETER: 15"
- WEIGHT: 40 LBS

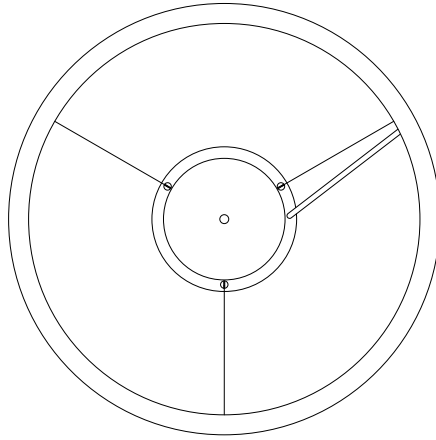
84

DIMENSIONAL DIAGRAMS



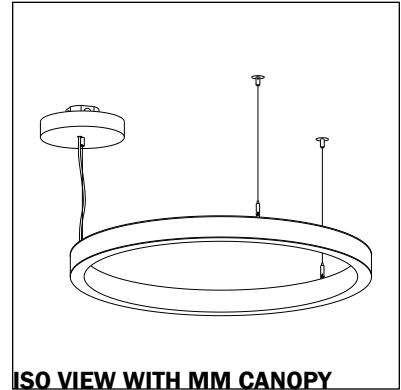
DIAMETER

BOTTOM VIEW WITH MM CANOPY



DIAMETER

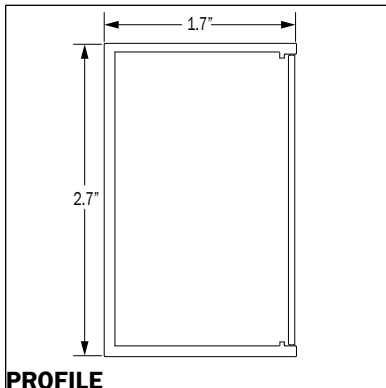
BOTTOM VIEW WITH PS CANOPY



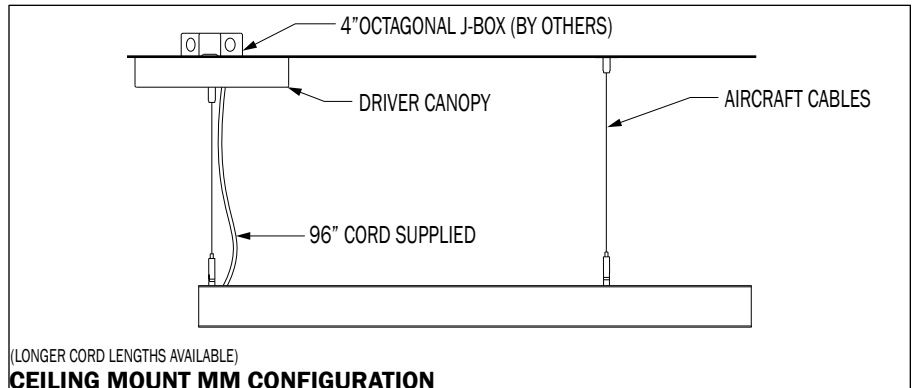
ISO VIEW WITH MM CANOPY



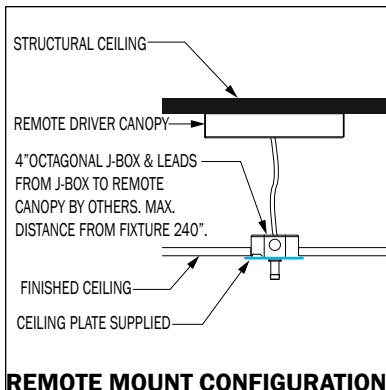
ISO VIEW WITH PS CANOPY



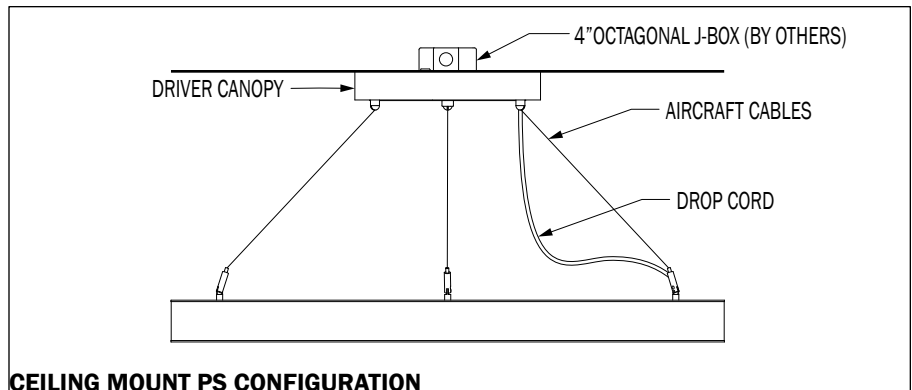
PROFILE



CEILING MOUNT MM CONFIGURATION



REMOTE MOUNT CONFIGURATION

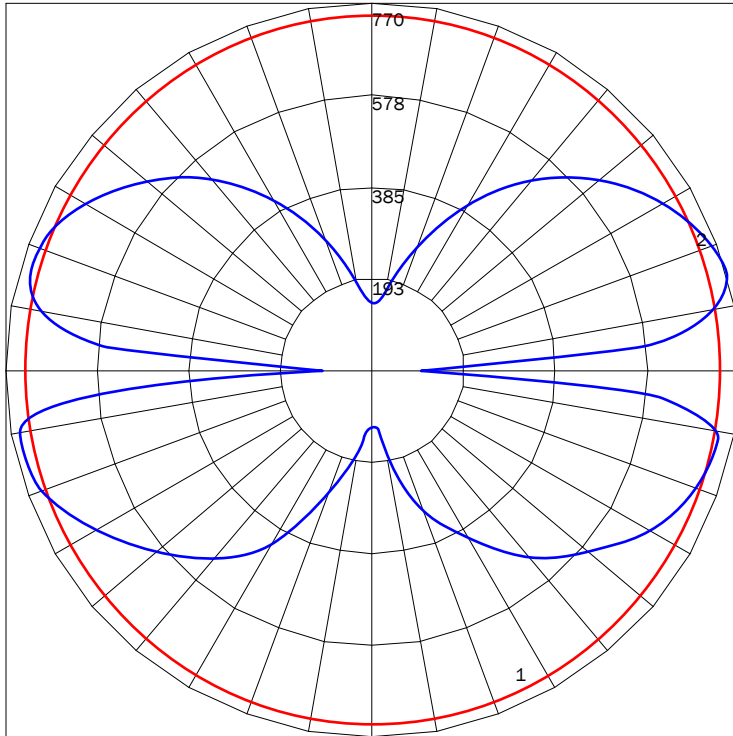


CEILING MOUNT PS CONFIGURATION

PN (INCH)	LUMENS	WATTAGE
36 (36")	7196	74
48 (48")	9866	99
60 (60")	12490	125
72 (72")	15133	150
84 (84")	17648	175

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 9910RI 36 35K F05.IES

POLAR GRAPH

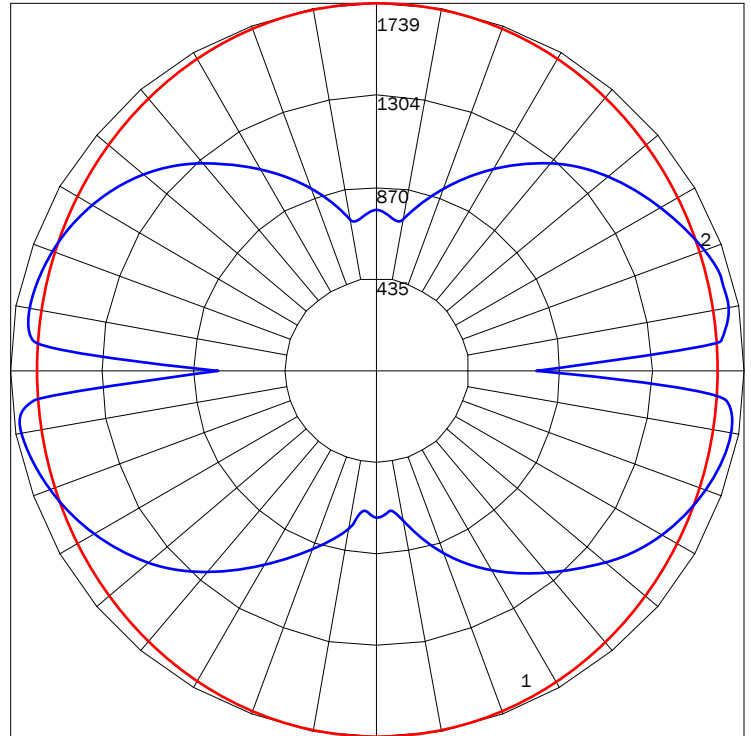


MAXIMUM CANDELA = 2962.16 LOCATED AT HORIZONTAL ANGLE = 157.5, VERTICAL ANGLE = 5
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (157.5 - 337.5) (THROUGH MAX. CD.)
 # 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (5) (THROUGH MAX. CD.)

LUMINAIRE LUMENS	7196
TOTAL LUMINAIRE EFFICIENCY	69%
LUMINAIRE EFFECIENCY RATING	97
TOTAL LUMINAIRE WATTS	74

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 9910RI 84 35K F05.IES

POLAR GRAPH



MAXIMUM CANDELA = 3017.67 LOCATED AT HORIZONTAL ANGLE = 0, VERTICAL ANGLE = 10
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180) (THROUGH MAX. CD.)
 # 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (10) (THROUGH MAX. CD.)

LUMINAIRE LUMENS	17648
TOTAL LUMINAIRE EFFICIENCY	72%
LUMINAIRE EFFECIENCY RATING	101
TOTAL LUMINAIRE WATTS	175

AVAILABLE FINISHES



F04
MATTE
WHITE



F05
GLOSS
WHITE



F09
PEWTER



F15
MATTE
BLACK



F16
GLOSS
BLACK



F18
SATIN
ALUMINUM



F21
ARCH
BRONZE



F31
SILVER
METALLIC



F33
PYRITE
BRONZE



RAL
CUSTOM
COLOR
(RAL #)

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