

# ORBITA™ O PENDANT

PROJECT: \_\_\_\_\_

TYPE: \_\_\_\_\_

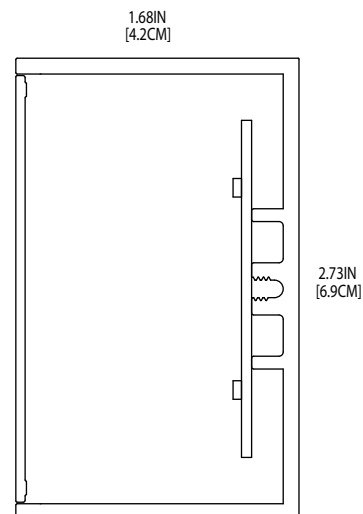
QUANTITY: \_\_\_\_\_



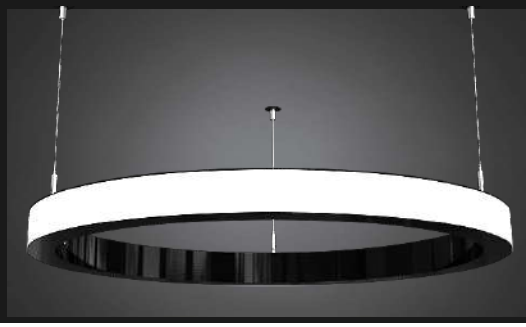
PN: 9910RO

<b>ILLUMINATION</b>	<ul style="list-style-type: none"> <li>• 7458 - 18363 LUMENS</li> <li>• LED 90CRI</li> </ul>
<b>APPLICATION</b>	<ul style="list-style-type: none"> <li>• INDOOR RATED</li> </ul>
<b>DIMENSION</b>	<ul style="list-style-type: none"> <li>• 36", 48", 60", 84" DIA. (91cm, 122cm, 152cm, and 213cm)</li> <li>• PROFILE: 1.68"W X 2.73"H (4.2cm X 6.93cm)</li> </ul>
<b>ELECTRICAL</b>	<ul style="list-style-type: none"> <li>• 120 - 277V</li> <li>• 10KV SURGE SUPPRESSION</li> </ul>
<b>DIFFUSERS</b>	<ul style="list-style-type: none"> <li>• HIGH EFFICIENCY ACRYLIC</li> </ul>
<b>MOUNTING</b>	<ul style="list-style-type: none"> <li>• 120" POWER OVER SUSPENSION</li> <li>• 120" (305cm) BLACK OR WHITE DROP CORD WITH AC CABLES</li> </ul>
<b>LED DRIVER</b>	<ul style="list-style-type: none"> <li>• CANOPY OR REMOTE MOUNT</li> </ul>
<b>CONSTRUCTION</b>	<ul style="list-style-type: none"> <li>• ALUMINUM</li> </ul>
<b>FINISHES</b>	<ul style="list-style-type: none"> <li>• AVAILABLE IN SEVERAL TMS POWDER COATED FINISHES</li> <li>• CUSTOM RAL FINISHES AVAILABLE</li> </ul>
<b>DIMMING</b>	<ul style="list-style-type: none"> <li>• 0 - 10V (1%) DIMMING (120-277V)</li> <li>• LINE VOLTAGE/TRIAC/ELV (120V ONLY)</li> <li>• LUTRON HI-LUME (1%) DIMMING (120-277V)</li> </ul>
<b>WEIGHT</b>	<ul style="list-style-type: none"> <li>• 20 LBS MINIMUM, 40 LBS MAXIMUM</li> </ul>

## CROSS SECTION



# ORBITA™ 0 PENDANT



PROJECT: \_\_\_\_\_  
 TYPE: \_\_\_\_\_  
 QUANTITY: \_\_\_\_\_

**9910R0**

1 2 3 4 5 6 7

1.	36	48	60	72	84
DIA (INCH)	36"	48"	60"	72"	84"
LED (W)	71	97	121	146	177
LUMEN	7458	10096	12568	15185	18363

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

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

4.	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

5.	BC	WC	POS
CORD	BLACK DROP CORD WITH AIRCRAFT CABLES	WHITE DROP CORD WITH AIRCRAFT CABLES	POWER OVER SUSPENSION (SILVER ONLY) (UP TO 60"DIA.) (NOT APPLICABLE FOR MMCD COMBINATION)

6.	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

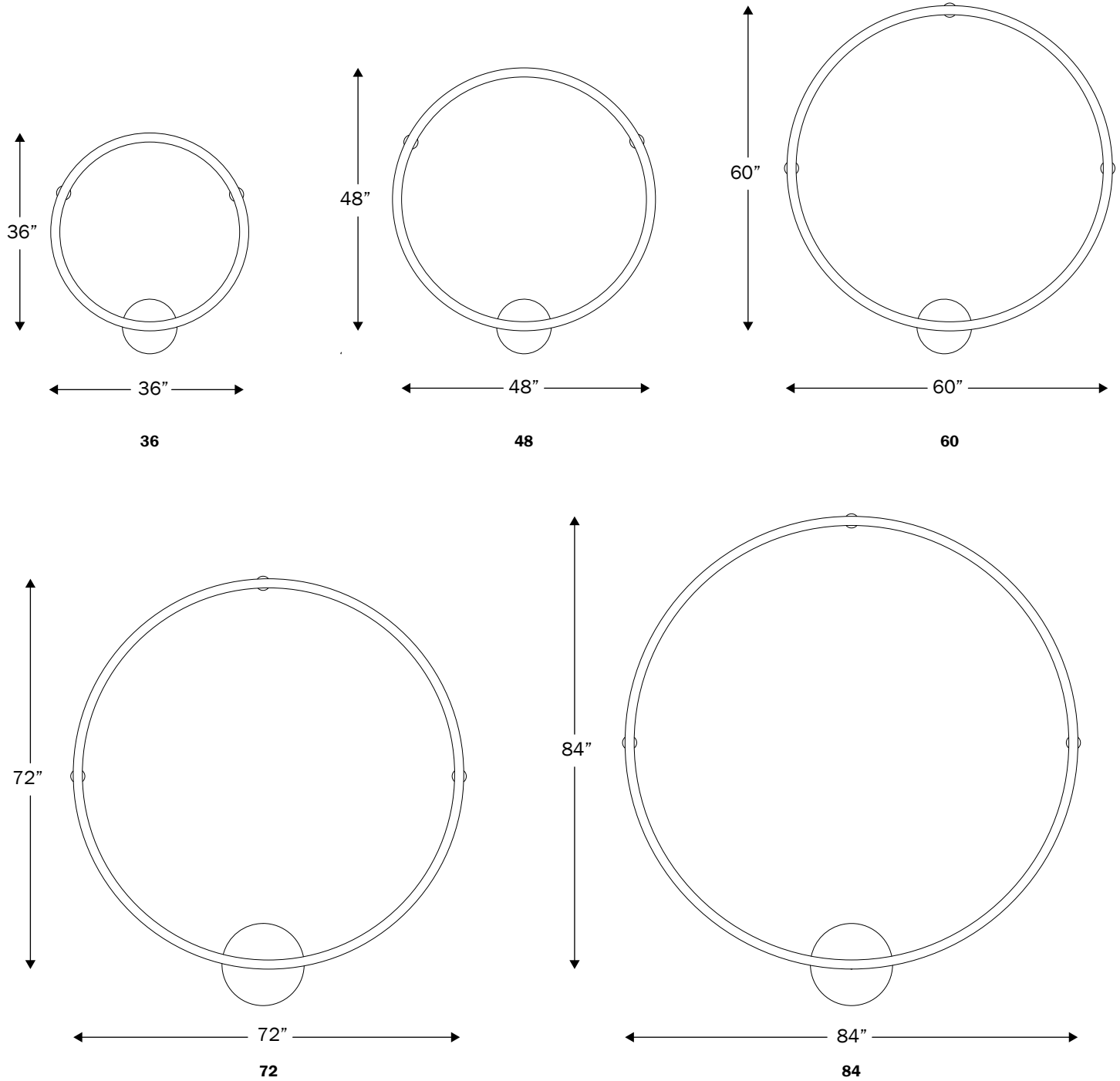
7.	DIML	DIME	DIMV
DIMMING	0-10V (1%) (120-277V)	LUTRON HI-LUME (1%) (120-277V) (UP TO 60" ONLY)	LINE VOLTAGE/TRIAC/ELV (120V ONLY)

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

**TMSLIGHTING**



# ORBITA™ O PENDANT

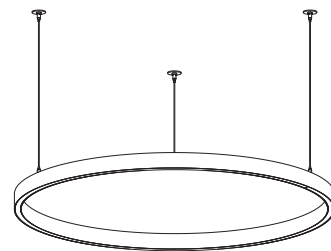
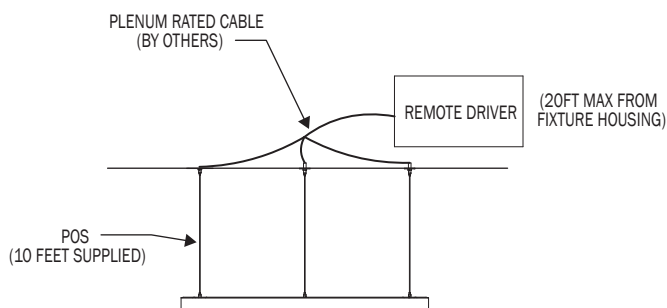


SIZES	DIAMETER	MOUNTING POINT	MINIMUM DISTANCE <sup>1 2</sup>	CANOPY SIZE		NUMBER OF CANOPY	WEIGHT (POUNDS - LBS)	SECTIONS
				MMCD	PSCD - PSRM			
36	36.5"	3	20"	10"	12"	1	20	1
48	47.5"	3	25"	10"	12"	1	25	1
60	59.5"	3	30"	10"	15"	1	30	1
72	72"	4	36"	15"	15"	1	35	1
84	84"	4	45"	15"	15"	1	40	1

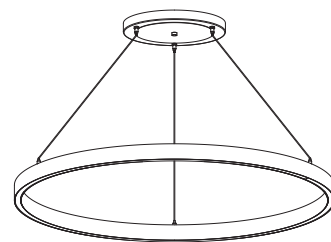
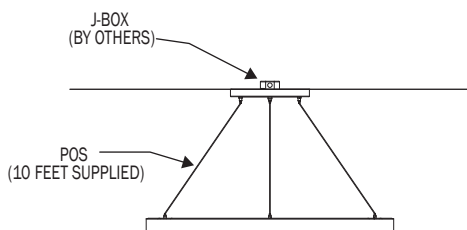
1. ONLY FOR PS (SINGLE POINT) MOUNTING OPTION, THIS IS THE MINIMUM DISTANCE FROM CEILING TO THE BOTTOM OF THE FIXTURE  
2. MINIMUM CABLE MOUNTING ANGLE IS 70°

## POS (POWER OVER SUSPENSION)

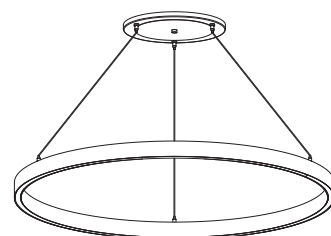
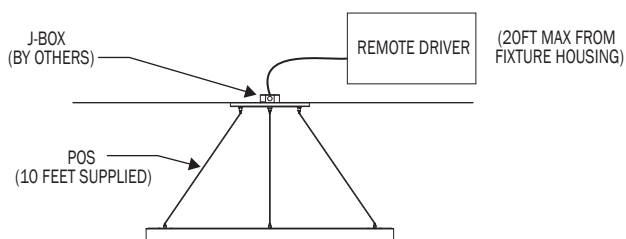
### MMRM COMBINATION (MULTIPLE CABLES, REMOTE MOUNT DRIVER)



### PSCD COMBINATION (SINGLE POINT, CANOPY MOUNT DRIVER)

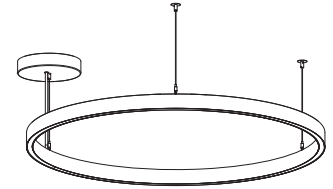
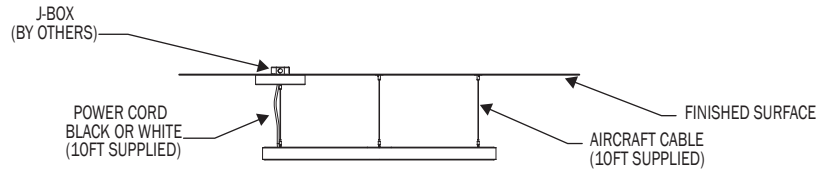


### PSRM COMBINATION (SINGLE POINT, REMOTE MOUNT DRIVER)

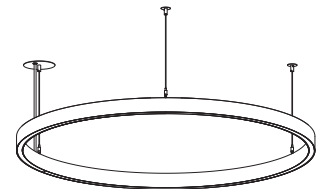
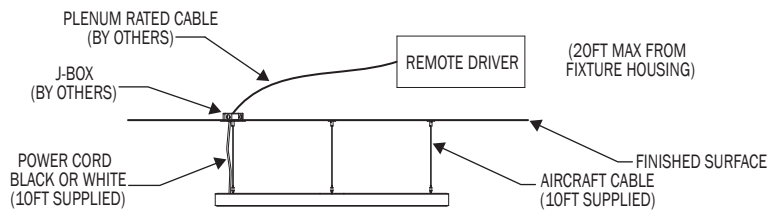


## DROP CORD

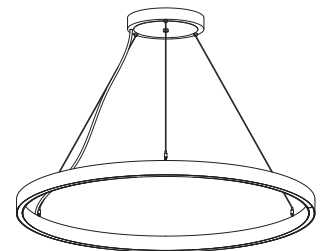
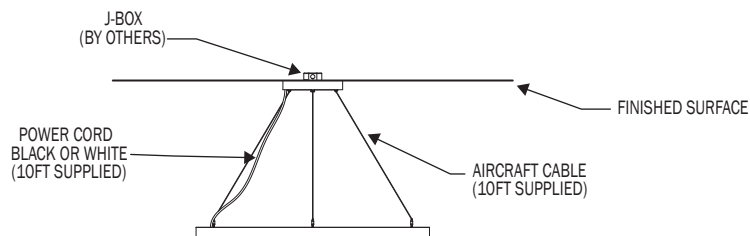
### MMCD COMBINATION (MUTIPLE CABLES, CANOPY MOUNT DRIVER)



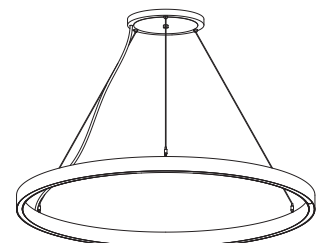
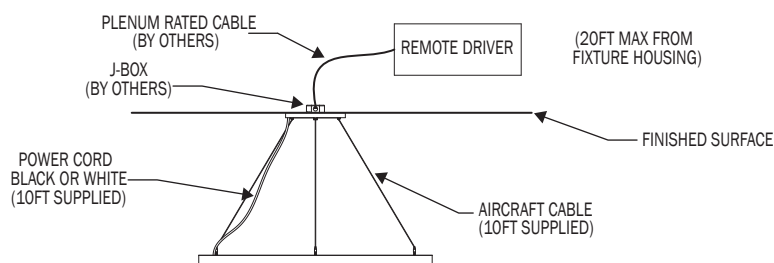
### MMRM COMBINATION (MUTIPLE CABLES, REMOTE MOUNT DRIVER)



### PSCD COMBINATION (SINGLE POINT, CANOPY MOUNT DRIVER)



### PSRM COMBINATION (SINGLE POINT, REMOTE MOUNT DRIVER)



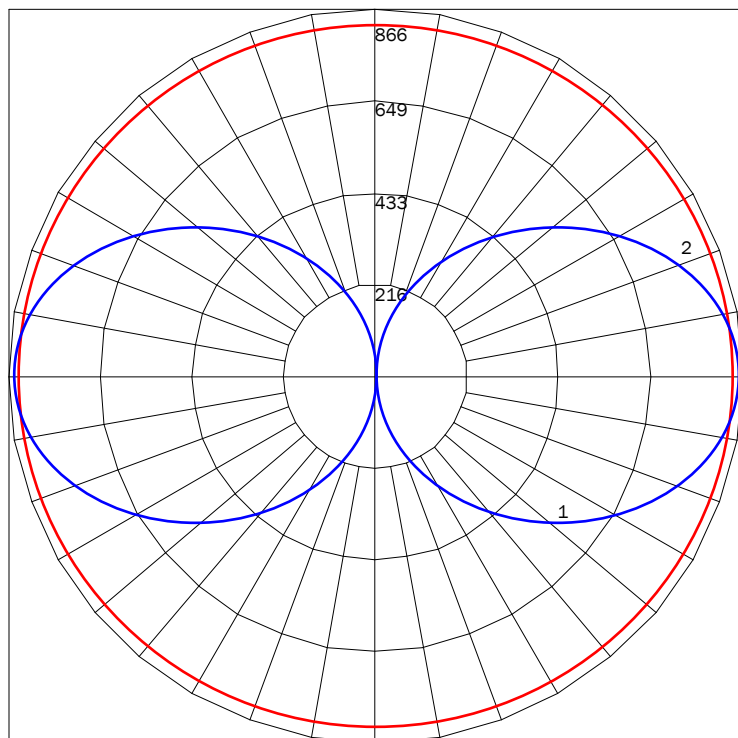
# ORBITA™ O PENDANT

PN (INCH)	LUMENS	WATTAGE
36 (36")	7458	71
48 (48")	10096	97
60 (60")	12568	121
72 (72")	15185	146
84 (84")	18363	177

## IES INDOOR REPORT

PHOTOMETRIC FILENAME : 9910RO 36 35K F05.IES

### POLAR GRAPH



MAXIMUM CANDELA = 865.78 LOCATED AT HORIZONTAL ANGLE = 67.5, VERTICAL ANGLE = 90  
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (67.5 - 247.5) (THROUGH MAX. CD.)  
 # 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (90) (THROUGH MAX. CD.)

**LUMINAIRE LUMENS**

7458

**TOTAL LUMINAIRE EFFICIENCY**

75%

**LUMINAIRE EFFECIENCY RATING**

105

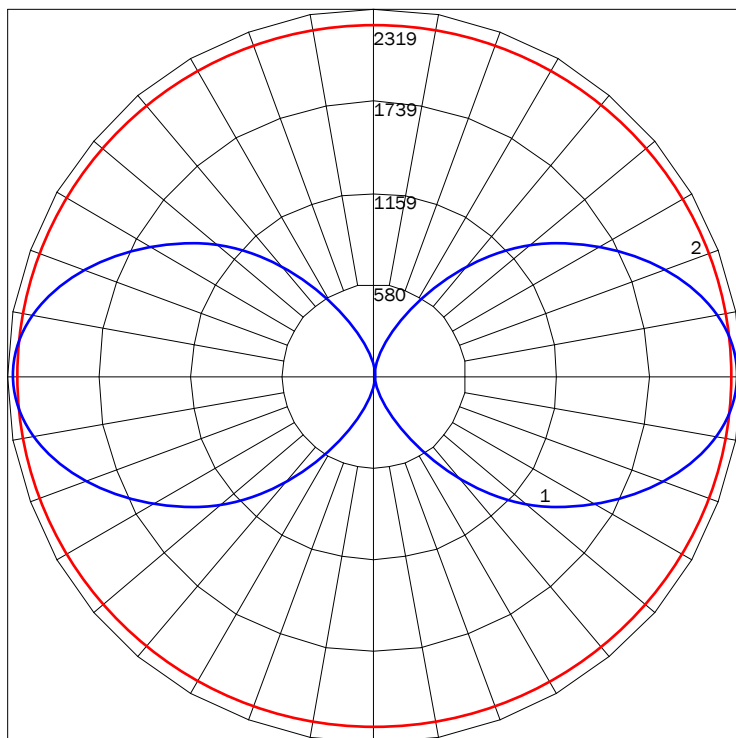
**TOTAL LUMINAIRE WATTS**

71

## IES INDOOR REPORT

PHOTOMETRIC FILENAME : 9910RO 84 35K F05.IES

### POLAR GRAPH



MAXIMUM CANDELA = 2318.86 LOCATED AT HORIZONTAL ANGLE = 45, VERTICAL ANGLE = 90  
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (45 - 225) (THROUGH MAX. CD.)  
 # 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (90) (THROUGH MAX. CD.)

**LUMINAIRE LUMENS**

18363

**TOTAL LUMINAIRE EFFICIENCY**

74%

**LUMINAIRE EFFECIENCY RATING**

104

**TOTAL LUMINAIRE WATTS**

177

# ORBITA™ 0 PENDANT

## 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



**F44**  
FAUX  
COPPER



**F43**  
FAUX  
GOLD



**F42**  
FAUX  
CHROME

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

**TMSLIGHTING**