

# FIBONACCI R™ PENDANT

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



## PN: 504FIR

### ILLUMINATION

- 2,343 - 4,325 LUMENS
- DIRECT
- LED 90CRI

### APPLICATION

- DIRECT PENDANT MOUNT
- INDOOR RATED

### DIMENSION

- 24" and 48" DIA.  
(61cm, 91cm, 122cm)
- PROFILE: 1"W X 1.75"H (2.5cm X 4.4cm)

### ELECTRICAL

- 120 - 277V
- 10KV SURGE SUPRESSION

### DIFFUSERS

- HIGH EFFICIENCY ACRYLIC

### MOUNTING

- 120" POWER OVER SUSPENSION

### LED DRIVER

- CANOPY OR REMOTE MOUNT

### CONSTRUCTION

- ALUMINUM

### FINISHES

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

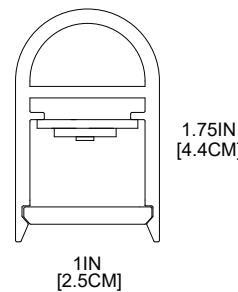
### DIMMING

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

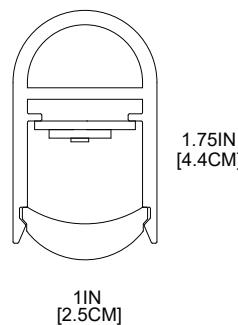
### WEIGHT

- 5 LBS MINIMUM, 8.5 LBS MAXIMUM

### FLAT DIFFUSER



### DOM DIFFUSER



DIRECT

**TMS**LIGHTING

INDOOR

ETL  
Listed  
US  
Intertek 1

# FIBONACCI R™ PENDANT



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

504FIR

1 2 3 4 5 6 7 8

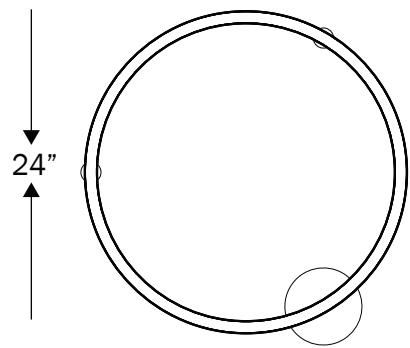
<b>1.</b>	<b>24D</b>	<b>48D</b>							
DIA	24" DIA. (61CM)	48" DIA. (122CM)							
LED (W)	31W	56W							
LUMENS	2343	4325							
<b>2.</b>	<b>H</b>	<b>M</b>	<b>L</b>	<b>C</b> <sup>1</sup>					
OUTPUT	100% LUMEN OUTPUT	75% LUMEN OUTPUT	50% LUMEN OUTPUT	[CUSTOM] % LUMEN OUTPUT					
<b>3.</b>	<b>30K</b>	<b>35K</b>	<b>40K</b>						
LED CCT	3000	3500	4000						
<b>4.</b>	<b>MMCD</b>	<b>MMRM</b>	<b>PSCD</b>	<b>PSRM</b>					
MOUNTING	MULTIPLE CABLES WITH CANOPY DRIVER	MULTIPLE CABLES WITH REMOTE DRIVER	SINGLE POINT WITH CANOPY DRIVER	SINGLE POINT WITH REMOTE DRIVER					
<b>5.</b>	<b>POS</b>								
CORD	POWER OVER SUSPENSION								
<b>6.</b>	<b>FLAT</b>		<b>DOM</b>						
DIFFUSER	FLAT DIFFUSER		DOME DIFFUSER						
<b>7.</b>	<b>ADDITIONAL AND PREMIUM FINISHES AVAILABLE. SEE FINISHES CHART</b>	<b>F04</b>	<b>F05</b>	<b>F15</b>	<b>F16</b>	<b>F09</b>	<b>F31</b>	<b>F18</b>	
FINISH		MATTE WHITE	GLOSS WHITE	MATTE BLACK	GLOSS BLACK	PEWTER	SILVER METALLIC	SATIN ALUMINUM	
<b>8.</b>	<b>DIML</b>	<b>DIME</b>			<b>DIMV</b>				
DIMMING	0-10V (1%) (120-277V)	LUTRON HI-LUME (1%) (120-277V)			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.

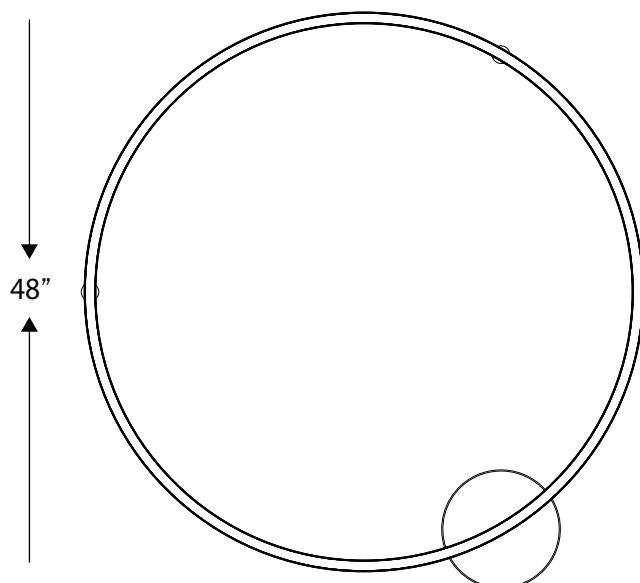
**TMS LIGHTING**



# FIBONACCI R™ PENDANT



**24D**



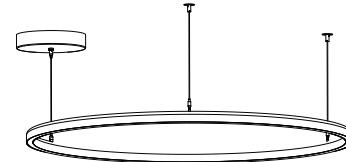
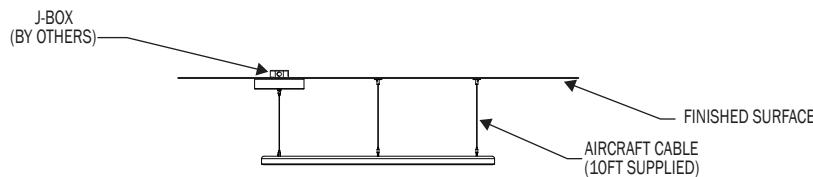
**48D**

SIZES	DIAMETER	MOUNTING POINT	MINIMUM DISTANCE <sup>1,2</sup>	CANOPY SIZE		NUMBER OF CANOPY	WEIGHT (POUNDS - LBS)	SECTIONS
				MMCD	PSCD - PSRM			
24	24"	3	16.5"	5.72"	12"	1	5	1
48	47.5"	3	50"	10"	12"	1	8.5	1

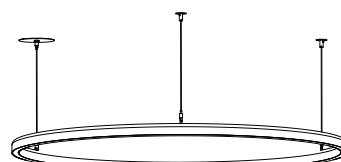
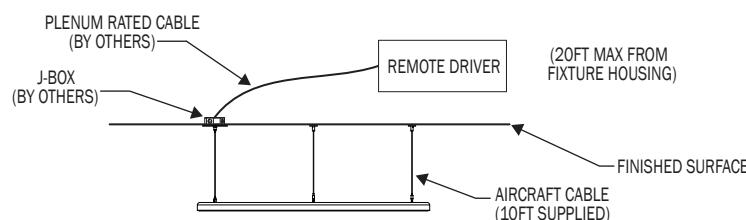
1.ONLY FOR PS (SINGLE POINT) MOUNTING OPTION, THIS IS THE MINIMUM DISTANCE FROM CEILING TO THE BOTTOM OF THE FIXTURE  
2.MINIMUM CABLE MOUNTING ANGLE IS 70°

## POS (POWER OVER SUSPENSION)

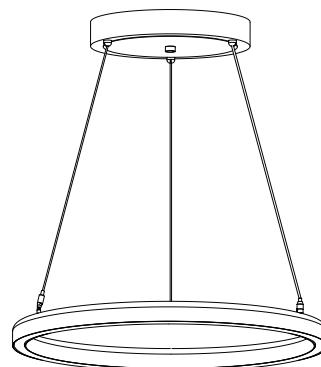
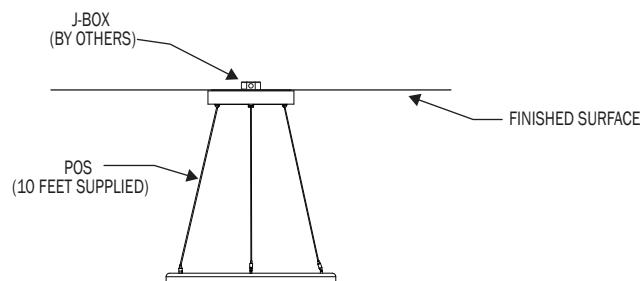
### MMCD COMBINATION (MUTIPLE CABLES, CANOPY MOUNT DRIVER)



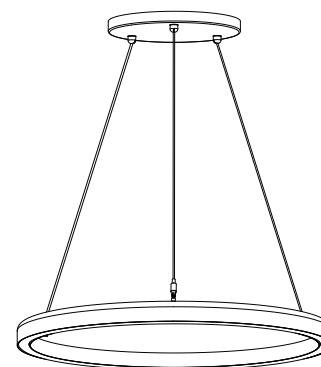
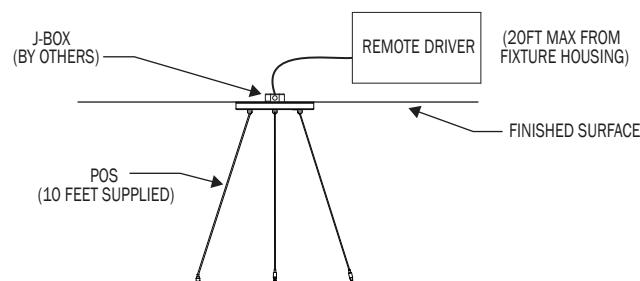
### MMRM COMBINATION (MUTIPLE CABLES, REMOTE MOUNT DRIVER)



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



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



# FIBONACCI R™ PENDANT

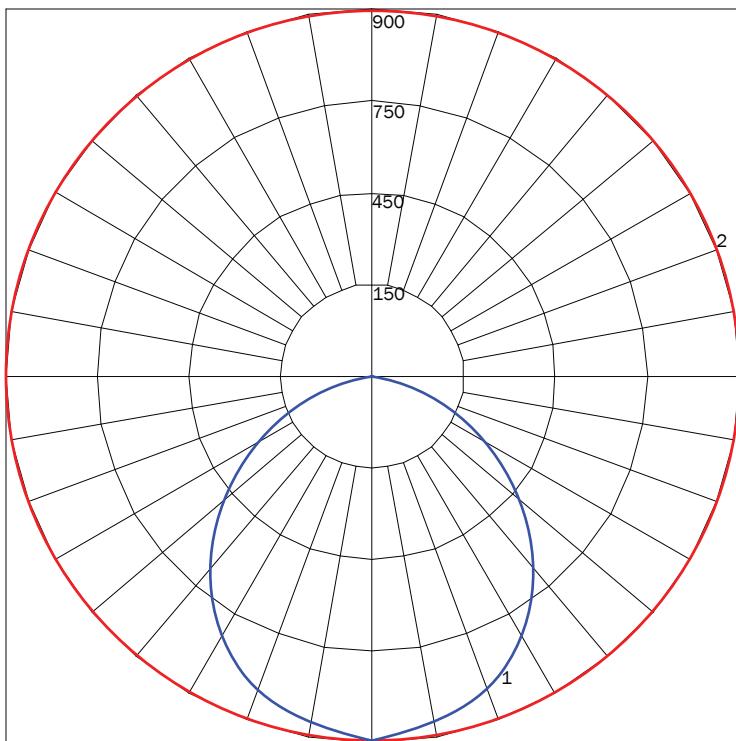
## DIRECT

PN	SIZE (DIA)	LUMENS	WATTAGE
504FIR	24D	2343	31
	48D	4325	56

### IES INDOOR REPORT

PHOTOMETRIC FILENAME : 504FIR 24D 35K F05.IES

#### POLAR GRAPH



MAXIMUM CANDELA = 927 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 (5) (THROUGH MAX. CD.)

**LUMINAIRE LUMENS**

2343

4325

**TOTAL LUMINAIRE EFFICIENCY**

100%

100%

**LUMINAIRE EFFICACY RATING**

76

77

**TOTAL LUMINAIRE WATTS**

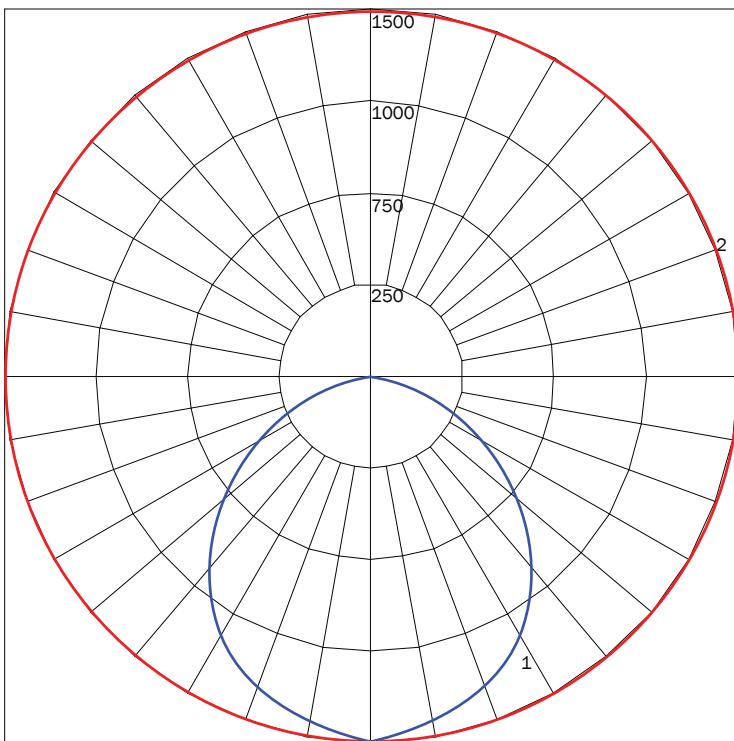
31

56

### IES INDOOR REPORT

PHOTOMETRIC FILENAME : 504FIR 48D 35K F05.IES

#### POLAR GRAPH



MAXIMUM CANDELA = 1740 LOCATED AT HORIZONTAL ANGLE = 0, VERTICAL ANGLE = 45  
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (45 - 225) (THROUGH MAX. CD.)  
 # 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (25) (THROUGH MAX. CD.)

# FIBONACCI R™ PENDANT

## FINISHES



## PREMIUM FINISHES



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