

# SERENITY™ PENDANT

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

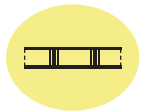
TYPE: \_\_\_\_\_

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



## PN: 820SI

<b>APPLICATION</b>	<ul style="list-style-type: none"><li>• PENDANT MOUNT</li><li>• INDOOR RATED</li></ul>
<b>DIMENSION</b>	<ul style="list-style-type: none"><li>• 24", 30", 36", 48" (61CM, 76CM, 91CM, 122CM)</li></ul>
<b>ILLUMINATION</b>	<ul style="list-style-type: none"><li>• DIFFUSE</li><li>• LED 90CRI</li></ul>
<b>ELECTRICAL</b>	<ul style="list-style-type: none"><li>• 120V, 277V AND 347V</li><li>• 10KA SURGE SUPPRESSION STANDARD</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>• STEM MOUNT</li></ul>
<b>CONSTRUCTION</b>	<ul style="list-style-type: none"><li>• STEEL</li></ul>
<b>FINISHES</b>	<ul style="list-style-type: none"><li>• AVAILABLE IN SEVERAL TMS PLATED, AND POWDER COATED FINISHES</li><li>• CUSTOM RAL FINISHES AVAILABLE</li></ul>
<b>DIMMING</b>	<ul style="list-style-type: none"><li>• 0 - 10V STANDARD DIMMING (1%)</li></ul>
<b>WEIGHT</b>	<ul style="list-style-type: none"><li>• 36 LBS MAXIMUM</li></ul>



DIFFUSE

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

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

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

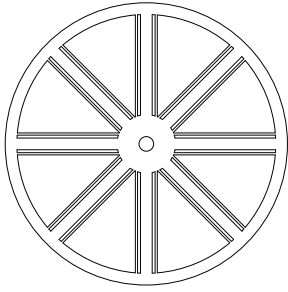
## 820SI

1 2 3 4 5 6 7 8

<b>1.</b>	<b>24</b>		<b>30</b>			<b>36</b>		<b>48</b>		
DIAMETER	24"D X 24"H (61CM X 61CM)		30"D X 24"H (76CM X 61CM)			36"D X 30"H (91CM X 76CM)		48"D X 36"H (122CM X 92CM)		
<b>2.</b>	<b>40LED</b>		<b>60LED</b>		<b>75LED</b>		<b>40IN4</b>		<b>60IN6</b>	
ILLUMINATION	40LED		60LED		75LED		40IN4		60IN6	
LED (W)	40W		240		240		160		300	
LUMENS	24" : 3370		36" : 5108		48" : 5875		24", 36" ONLY		40" ONLY	
<b>3.</b>	---		<b>30K</b>			<b>35K</b>		<b>40K</b>		
LED CCT	NONE		3000			3500		4000		
<b>4.</b>	<b>120</b>			<b>277</b>			<b>347</b>			
VOLTAGE	120V			277V			347V			
<b>5.</b>	<b>SN</b>	<b>CH</b>	<b>BC</b>	<b>AC</b>	<b>AB</b>	<b>SB</b>	<b>PB</b>	<b>F04</b>	<b>F05</b>	<b>F16</b>
FINISH	SATIN NICKEL	CHROME	BLACK CHROME	ANTIQUÉ COPPER	ANTIQUÉ BRASS	SATIN BRASS	POLISHED COPPER	MATTE WHITE	GLOSS WHITE	GLOSS BLACK
	<b>F33</b>	<b>RAL</b>								
	PYRITE BRONZE	CUSTOM (SPECITY)								
<b>6.</b>	<b>OP</b>									
DIFFUSER	OPAL - WHITE ACRYLIC									
<b>7.</b>	---					<b>DIML</b>				
DIMMING	NONE					LED DIMMING (0 - 10V, CURRENT - SINKING)				
<b>8.</b>	---			<b>CD</b>			<b>OD</b>			
DUST COVER	NONE			CLEAR DUST COVER			OPAL - WHITE DUST COVER			

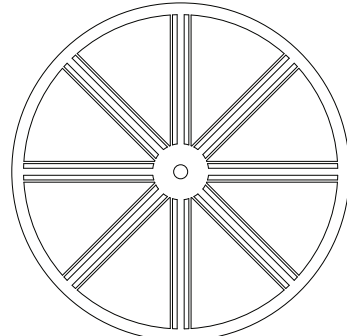
NOTE: SOME OPTIONS MAY NOT BE COMPATIBLE WITH OTHERS. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. CONTACT TMS LIGHTING FOR UPDATED SPECIFICATIONS.

# SERENITY™ PENDANT



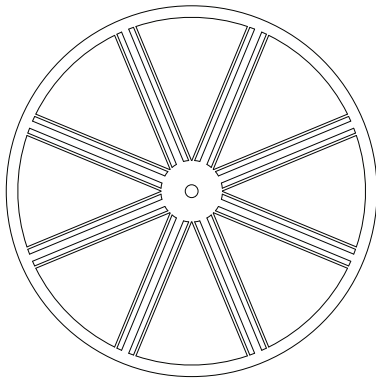
**14LB**

24



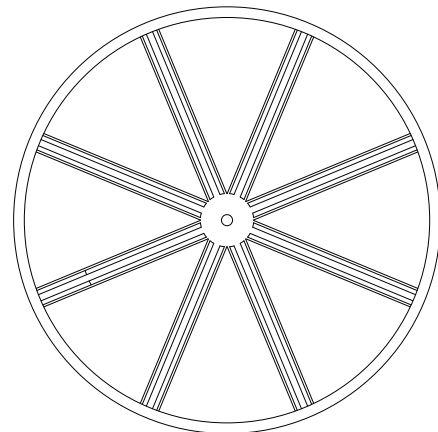
**19.5LB**

30



**25LB**

36



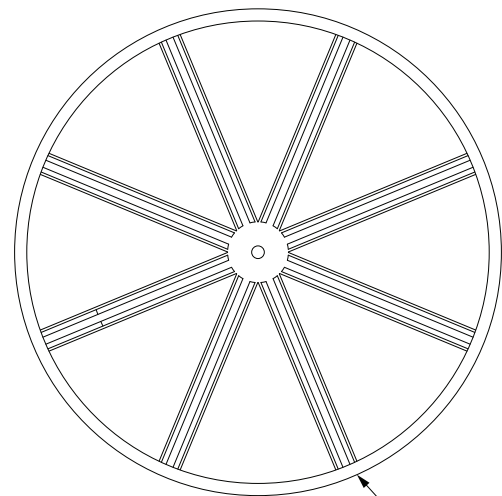
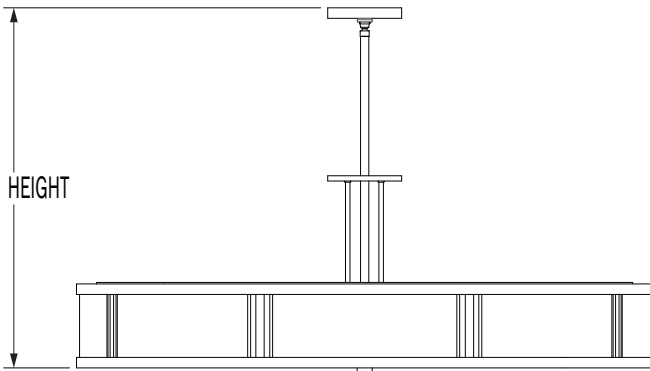
**36LB**

48

**820SI**

**PROFILE**

**BOTTOM**



**CUSTOM**

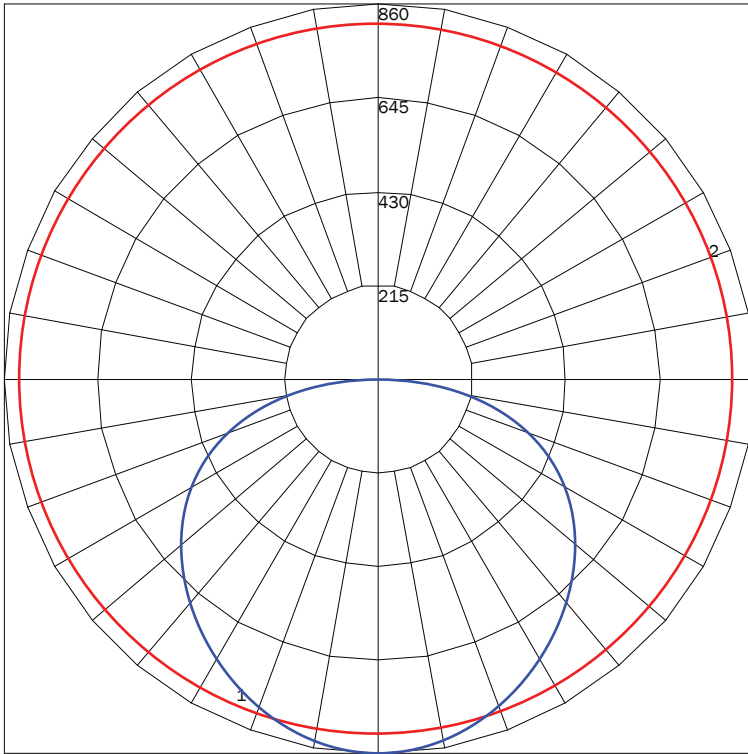
NOTE: THIS FIXTURE CAN BE CUSTOMIZE. DIMENSION, LAMP TYPES, ENCLOSURE, AND COLOR CAN BE MODIFIED TO SUIT YOUR LIGHTING AND ARCHITECTURAL REQUIREMENTS. CONTACT YOUR LOCAL REPRESENTATIVE FOR MORE DETAILS: <https://tmslighting.com/sales-agents.html>

# SERENITY™ PENDANT

PN	WATTAGE	LUMENS	WEIGHT
24	41	3370	14LBS
36	59	5108	25LBS
48	79	5875	36LBS

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : 820SI 24 40LED 35K F05.IES**

**POLAR GRAPH**



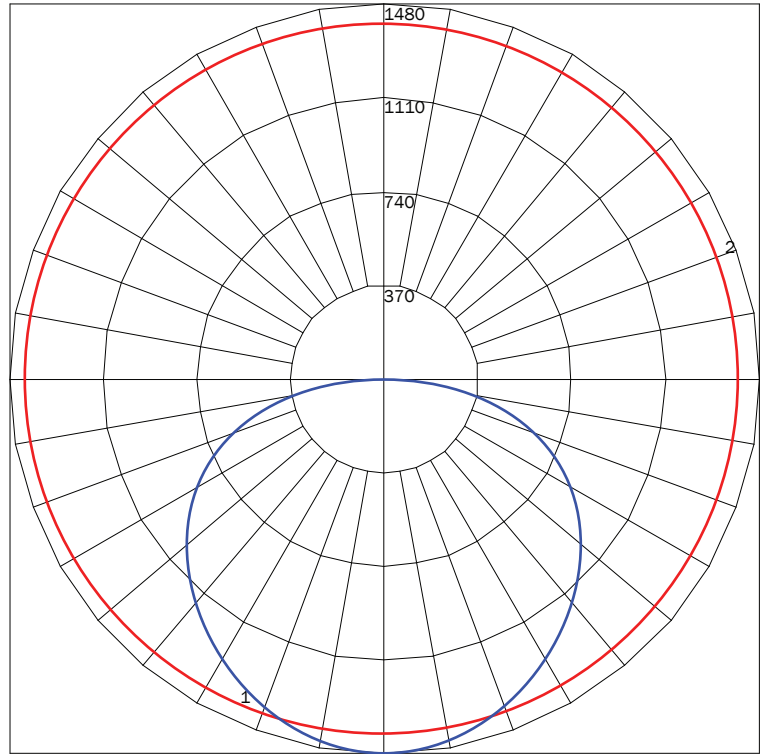
Maximum Candela = 859.72 Located At Horizontal Angle = 180, Vertical Angle = 10  
 # 1 - Vertical Plane Through Horizontal Angles (180 - 0) (Through Max. Cd.)  
 # 2 - Horizontal Cone Through Vertical Angle (10) (Through Max. Cd.)

**LUMINAIRE LUMENS**  
**TOTAL LUMINAIRE EFFICIENCY**  
**LUMINAIRE EFFICACY RATING**  
**TOTAL LUMINAIRE WATTS**

3370  
 54%  
 82  
 41

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : 820SI 48 75LED 35K F05.IES**

**POLAR GRAPH**



Maximum Candela = 2479.53 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**  
**TOTAL LUMINAIRE EFFICIENCY**  
**LUMINAIRE EFFICACY RATING**  
**TOTAL LUMINAIRE WATTS**

5875  
 54%  
 75  
 79

## AVAILABLE FINISHES



**SN**  
SATIN  
NICKEL



**CH**  
CHROME



**BC**  
BLACK  
CHROME



**AC**  
ANTIQUÉ  
COPPER



**AB**  
ANTIQUÉ  
BRASS



**SB**  
SATIN  
BRASS



**PB**  
POLISHED  
BRASS



**F04**  
MATTE  
WHITE



**F05**  
GLOSS  
WHITE



**F16**  
GLOSS  
BLACK



**F33**  
PYRITE  
BRONZE



**RAL**  
CUSTOM  
COLOR  
(RAL #)

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