

# 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

## TMSLIGHTING



# SERENITY™ PENDANT



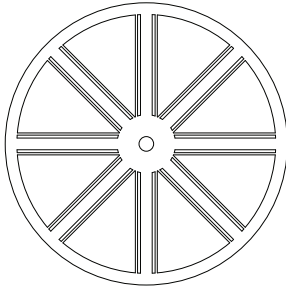
PROJECT: \_\_\_\_\_  
 TYPE: \_\_\_\_\_  
 QUANTITY: \_\_\_\_\_

**820SI** - - - - - 1 - - - - - 2 - - - - - 3 - - - - - 4 - - - - - 5 - - - - - 6 - - - - - 7 - - - - - 8

| 1.           | 24                        |                  |              | 30                        |               |             | 36                                       |             |             | 48                         |  |  |          |  |  |
|--------------|---------------------------|------------------|--------------|---------------------------|---------------|-------------|------------------------------------------|-------------|-------------|----------------------------|--|--|----------|--|--|
| 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) |  |  |          |  |  |
| 2.           | 40LED                     |                  |              | 60LED                     |               |             | 75LED                                    |             |             | 40IN4                      |  |  | 60IN6    |  |  |
| 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 |  |  |
| 3.           | ---                       |                  |              | 30K                       |               |             | 35K                                      |             |             | 40K                        |  |  |          |  |  |
| LED CCT      | NONE                      |                  |              | 3000                      |               |             | 3500                                     |             |             | 4000                       |  |  |          |  |  |
| 4.           | 120                       |                  |              |                           | 277           |             |                                          |             | 347         |                            |  |  |          |  |  |
| VOLTAGE      | 120V                      |                  |              |                           | 277V          |             |                                          |             | 347V        |                            |  |  |          |  |  |
| 5.           | SN                        | CH               | BC           | AC                        | AB            | SB          | PB                                       | F04         | F05         | F16                        |  |  |          |  |  |
| FINISH       | SATIN NICKEL              | CHROME           | BLACK CHROME | ANTIQUE COPPER            | ANTIQUE BRASS | SATIN BRASS | POLISHED COPPER                          | MATTE WHITE | GLOSS WHITE | GLOSS BLACK                |  |  |          |  |  |
|              | F33                       | RAL              |              |                           |               |             |                                          |             |             |                            |  |  |          |  |  |
|              | PYRITE BRONZE             | CUSTOM (SPECITY) |              |                           |               |             |                                          |             |             |                            |  |  |          |  |  |
| 6.           | OP                        |                  |              |                           |               |             |                                          |             |             |                            |  |  |          |  |  |
| DIFFUSER     | OPAL - WHITE ACRYLIC      |                  |              |                           |               |             |                                          |             |             |                            |  |  |          |  |  |
| 7.           | ---                       |                  |              |                           |               |             | DIML                                     |             |             |                            |  |  |          |  |  |
| DIMMING      | NONE                      |                  |              |                           |               |             | LED DIMMING (0 - 10V, CURRENT - SINKING) |             |             |                            |  |  |          |  |  |
| 8.           | CD                        |                  |              |                           |               |             | OD                                       |             |             |                            |  |  |          |  |  |
| DUST COVER   | CLEAR DUST COVER          |                  |              |                           |               |             | OPAL - WHITE DUST COVER                  |             |             |                            |  |  |          |  |  |

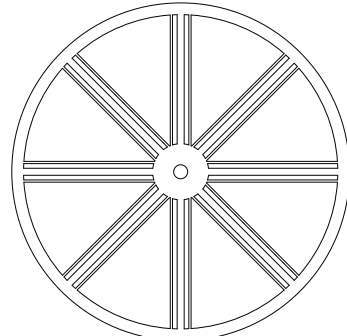
NOTE: SOME OPTIONS MAY NOT BE COMPATIBLE WITH OTHERS. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. CONTACT TMS LIGHTING FOR UPDATED SPECIFICATIONS.

# SERENITY™ PENDANT



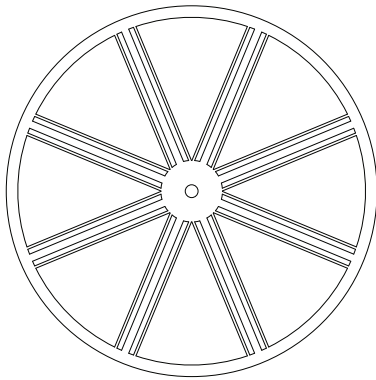
**14LB**

24



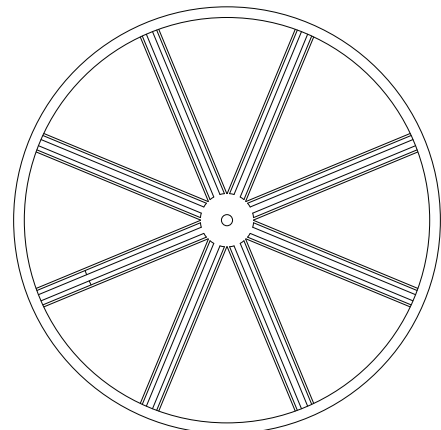
**19.5LB**

30



**25LB**

36



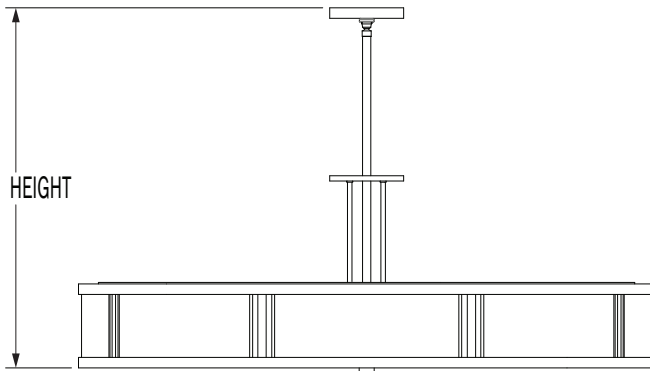
**36LB**

48

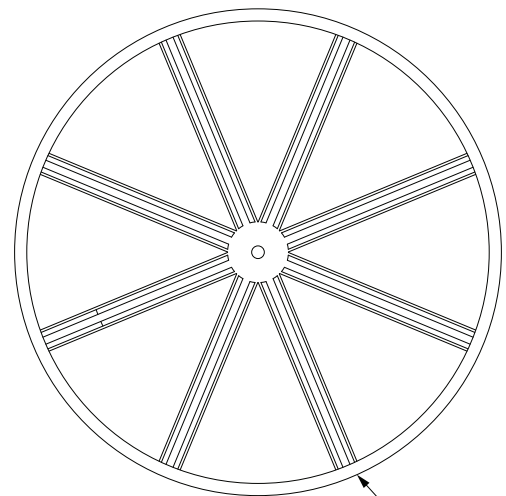
**820SI**

**PROFILE**

**BOTTOM**



HEIGHT



øDIAMETER

## 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>

# TMSLIGHTING

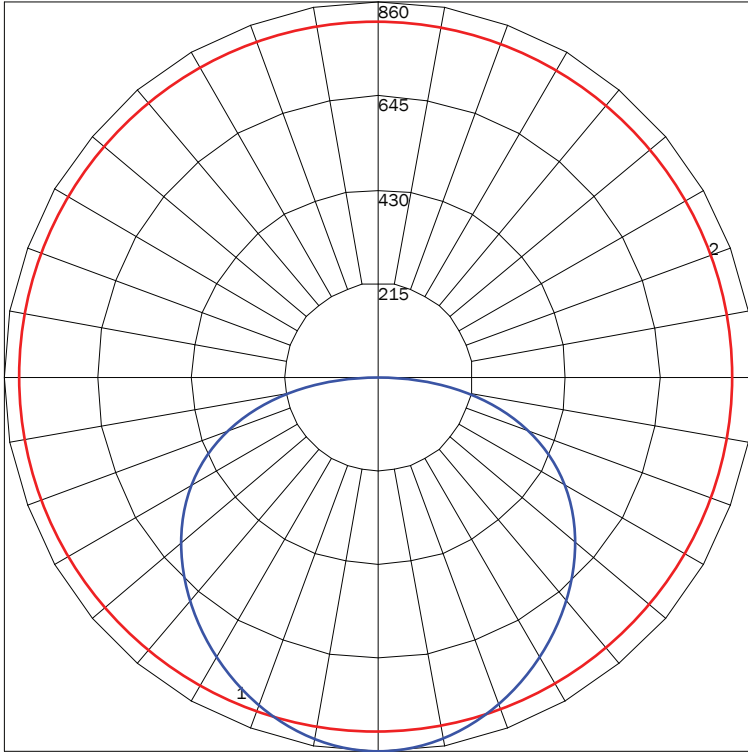
# SERENITY™ PENDANT

| 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%

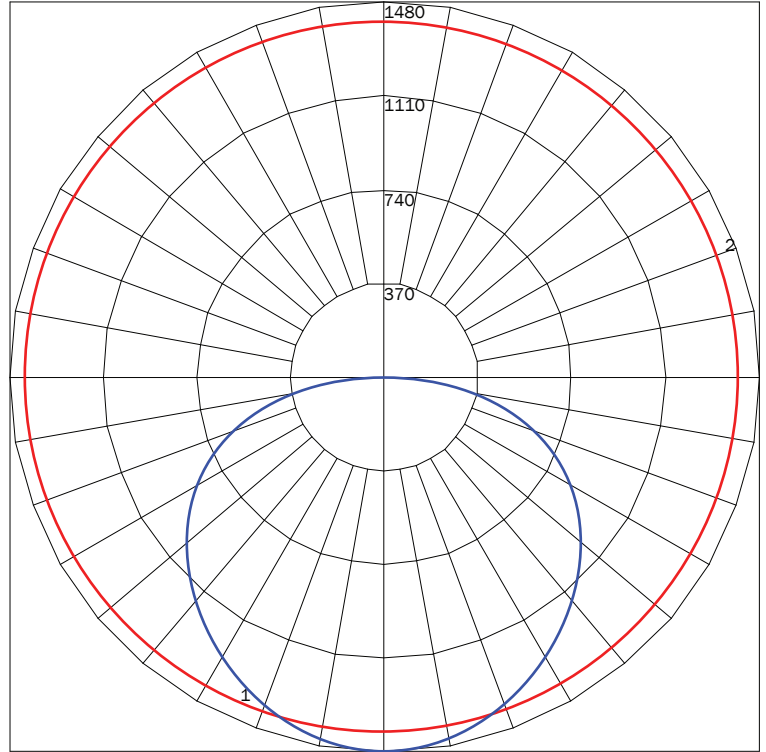
82

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**  
ANTIQUE  
COPPER



**AB**  
ANTIQUE  
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.