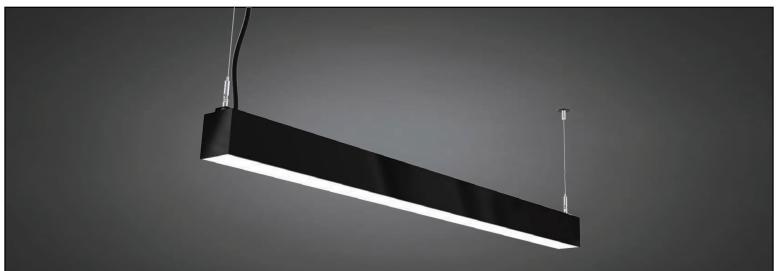
PROJECT: \_\_\_\_

TYPE:

QUANTITY: \_\_\_



## PN: 470FL

| APPLICATION  | PENDANT MOUNT     INDOOR RATED                                                                                                                |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| DIMENSION    | <ul> <li>24", 48", 72", 96", 120", 144"<br/>(61CM, 122CM, 183CM, 244CM, 305CM, 366CM)</li> <li>PROFILE: 2.76"W X 3.1"H (7CM X 8CM)</li> </ul> |
| ILLUMINATION | • DIRECT<br>• LED 90CRI<br>• 2,799 - 17,112 LUMENS                                                                                            |
| ELECTRICAL   | <ul> <li>120, 277V AND UNI (120 - 277V)</li> <li>10kA SURGE SUPRESSION STANDARD</li> </ul>                                                    |
| DIFFUSERS    | HIGH EFFICIENCY ACRYLIC                                                                                                                       |
| MOUNTING     | <ul> <li>96" (244CM) BLACK OR WHITE DROP CORD<br/>W/ AIRCRAFT CABLES</li> </ul>                                                               |
| CONSTRUCTION | • ALUMINUM                                                                                                                                    |
| FINISHES     | <ul> <li>AVAILABLE SPECIALTY, AND IN SEVERAL TMS POWDER<br/>COATED FINISHES</li> <li>CUSTOM RAL FINISHES AVAILABLE</li> </ul>                 |
| DIMMING      | 0 - 10V STANDARD DIMMING (1%)                                                                                                                 |
|              |                                                                                                                                               |



## TMSLIGHTING





\_\_\_\_\_

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

TYPE:

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

| 470FL |     | 2 |     | 4 | 5   | 6 | . – | 8 | 9    | <br>10   | . –<br>11 |  |
|-------|-----|---|-----|---|-----|---|-----|---|------|----------|-----------|--|
| 1.    | 24D |   | 48D |   | 720 |   | 960 |   | 1200 | <b>)</b> | 1440      |  |

| 1.                     | 24D                                      | 48             | D         | 720            | )                      | 9                  | 6D                     | 120        | D                 | 144D                |  |
|------------------------|------------------------------------------|----------------|-----------|----------------|------------------------|--------------------|------------------------|------------|-------------------|---------------------|--|
| LENGTH                 | 24"(61CM) DIRECT                         | 48"(122CN      | 1) DIRECT | 72"(183CM      | ) DIRECT               | 96"(2440           | M) DIRECT              | 120"(305CN | 1) DIRECT         | 144"(366CM) DIRECT  |  |
| LED (W)                | 27W                                      | 52\            | N         | 780            | V                      | 10                 | 94W                    | 130        | N                 | 156W                |  |
| LENGTH                 | 2799                                     | 576            | 7         | 865            | 3                      | 11                 | 630                    | 1425       | 58                | 17112               |  |
| 2.                     | 30K 35                                   |                |           |                |                        |                    | 5K 40K                 |            |                   |                     |  |
| LED CCT                | 30                                       | 000K           |           |                | 350                    | 500К 4000К         |                        |            |                   |                     |  |
| 3.                     | 1                                        | L20            |           |                | 27                     | 77 UNI             |                        |            |                   |                     |  |
| VOLTAGE                | 1                                        | 20V            |           |                | 27                     | 7V                 |                        |            | 120 - 1           | 227V                |  |
| 4.                     | S                                        |                |           |                |                        |                    |                        |            |                   |                     |  |
| CIRCUITS               | SINGLE                                   |                |           |                |                        |                    |                        |            |                   |                     |  |
| 5.                     |                                          | SM             |           | BL             |                        |                    |                        |            |                   |                     |  |
| DIFFUSER               | SATIN                                    |                |           |                |                        |                    | BLACK LENS             |            |                   |                     |  |
| 6.                     | ACC                                      |                |           |                |                        |                    |                        | ACT        | ſ                 |                     |  |
| MOUNTING               | CABLE & CORD                             |                |           |                |                        |                    | CABLE & CORD FOR T-BAR |            |                   |                     |  |
| 7.                     | BC                                       |                |           |                |                        |                    | WC                     |            |                   |                     |  |
| CORD                   | BLACK DROP CORD                          |                |           |                |                        | WHITE DROP CORD    |                        |            |                   |                     |  |
| 8.                     | AN                                       | F04            |           | F05            | F1                     | L5                 | F16                    |            | F18               | RAL                 |  |
| FINISH                 | ANODIZED<br>(SILVER)                     | MATTE<br>WHITE |           | GLOSS<br>WHITE | MA <sup>-</sup><br>BLA | ITE<br>NCK         | GLOSS<br>BLACK         | P          | SATIN<br>PLATINUM | CUSTOM<br>(SPECIFY) |  |
| 9.                     |                                          |                |           |                |                        | EMR                |                        |            |                   |                     |  |
| EMERGENCY <sup>1</sup> | NONE                                     |                |           |                |                        | REMOTE             |                        |            |                   |                     |  |
| 10.                    |                                          |                |           | DOS            |                        | DS                 | DS                     |            | OS                |                     |  |
| SENSORS                | NONE DAYLIGHT/OCCUPANCY                  |                |           |                |                        | DAYLIGHT OCCUPANCY |                        |            |                   |                     |  |
| 11.                    | DIML                                     |                |           |                |                        |                    |                        |            |                   |                     |  |
| DIMMING                | LED DIMMING (0 - 10V, CURRENT - SINKING) |                |           |                |                        |                    |                        |            |                   |                     |  |
|                        |                                          |                |           |                |                        |                    |                        |            |                   |                     |  |

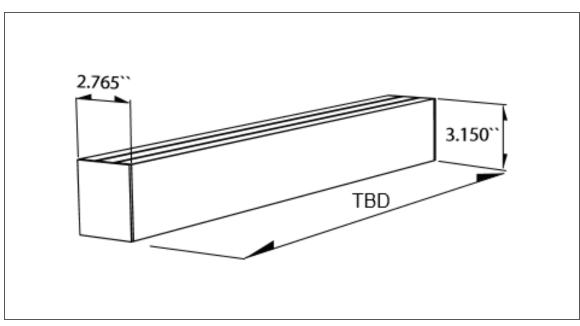
1. 10W AT 90 MINUTES. EMERGENCY (EMR) OPTION ILLUMINATES MAX OF 4 FT.

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

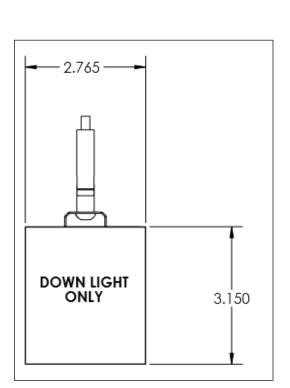




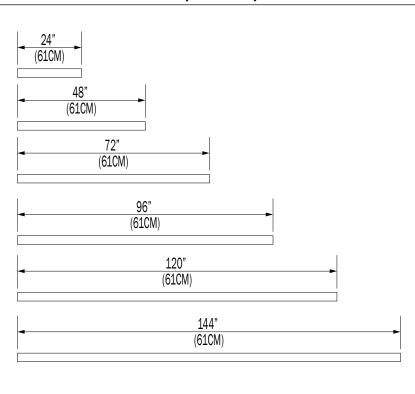




**SIZES (LENGTH)** 



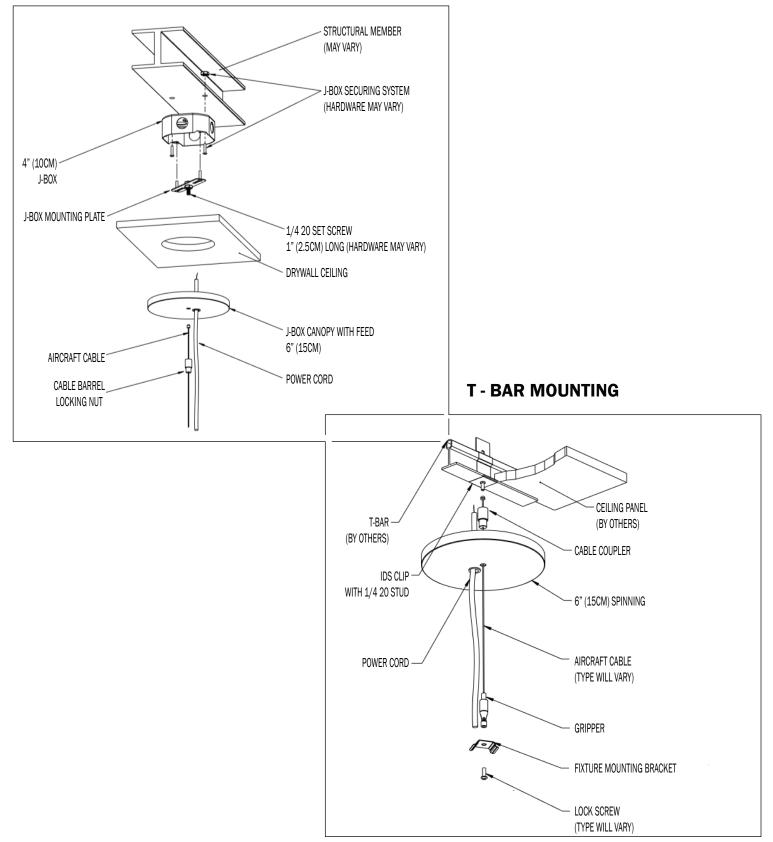
MSLIGHTING



#### 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://tmsiighting.com/sales.agents.html

### **STANDARD MOUNTING**



## TMSLIGHTING



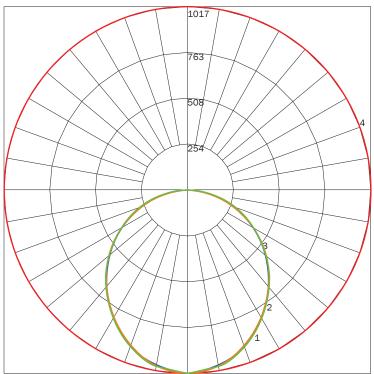
### DIRECT

| PN    | SIZE (LENGTH) | LUMENS | WATTAGE |  |
|-------|---------------|--------|---------|--|
|       | 24D           | 2799   | 27      |  |
|       | 48D           | 5767   | 52      |  |
| 470FL | 72D           | 8653   | 78      |  |
| 470FL | 96D           | 11630  | 104     |  |
|       | 120D          | 14258  | 130     |  |
|       | 144D          | 17112  | 156     |  |

### **IES INDOOR REPORT**

PHOTOMETRIC FILENAME: 470FL D24 35K F05.IES

### **POLAR GRAPH**



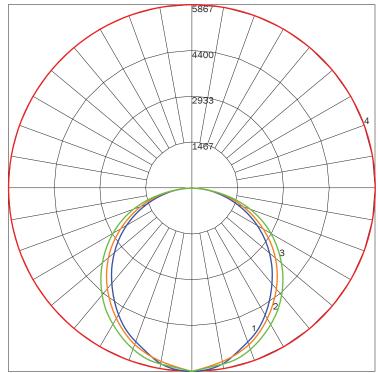
MAXIMUM CANDELA = 1016.78 LOCATED AT HORIZONTAL ANGLE = 0, VERTICAL ANGLE = 0 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180) (THROUGH MAX. CD.) # 2 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (45 - 225) # 3 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (90 - 270) # 4 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (0) (THROUGH MAX. CD.)

| LUMINAIRE LUMENS           | 2799 |
|----------------------------|------|
| TOTAL LUMINAIRE EFFICIENCY | 81%  |
| LUMINAIRE EFFICACY RATING  | 105  |
| TOTAL LUMINAIRE WATTS      | 27   |
|                            |      |

### **IES INDOOR REPORT**

PHOTOMETRIC FILENAME: 470FL D144 35K F05.IES

### **POLAR GRAPH**



MAXIMUM CANDELA = 5866.58 LOCATED AT HORIZONTAL ANGLE = 0, VERTICAL ANGLE = 0 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180) (THROUGH MAX. CD.) # 2 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (45 - 225) # 3 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (90 - 270) # 4 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (0) (THROUGH MAX. CD.)

| LUMINAIRE LUMENS           | 17112 |
|----------------------------|-------|
| TOTAL LUMINAIRE EFFICIENCY | 83%   |
| LUMINAIRE EFFICACY RATING  | 110   |
| TOTAL LUMINAIRE WATTS      | 156   |





### **AVAILABLE FINISHES**







FO4 MATTE WHITE

F05 GLOSS WHITE



F15 MATTE BLACK



F16 GLOSS BLACK



F18 SATIN ALUMINUM



COLOR (RAL #)

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



