

ROUND ARCHITECTURAL PENDANT

RNDP

T5 | T8 - 3'

CATALOG #:

TYPE:

PROJECT:

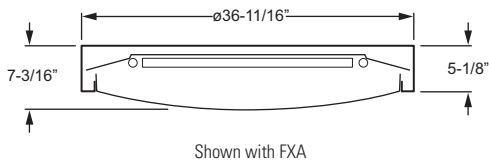
NOTES:

EXAMPLE

RNDP - 3 - 3 32U - FXA - ACF*3P/D24 - OPTIONS - EB3 - UNV

SERIES
NOMINAL DIAMETER
TOTAL LAMPS
WATTAGE/TYPE
LENS
MOUNTING
OPTIONS/ACCESSORIES
BALLAST TYPE
VOLTAGE

CROSS SECTION



ORDERING INFORMATION

SERIES

RNDP Round Architectural Pendant

NOMINAL DIAMETER

3 3'

TOTAL LAMPS

3, 4, or 6 (3- and 4-lamp for U-lamps and twin tube only)

LAMP WATTAGE/TYPE

3-LAMP OPTIONS

32U 2', U-bent, 32-watt T8, 6" leg spacing

4-LAMP OPTIONS

31UN 2', U-bent, 31-watt T8, 1-5/8" leg spacing

40TT 2', 40-watt long twin tube

50TT 2', 50-watt long twin tube

55TT 2', 55-watt long twin tube

6-LAMP OPTIONS

14T5S 2', 14-watt T5

17 2', 17-watt T8

24T5H 2', 24-watt T5HO

LENS

See back for lens details.

FFA Frosted flat acrylic lens

FXA Frosted convex acrylic lens

MOUNTING

See back for details.

| EXAMPLE: ACF*3P/D24 | | | |
|---------------------------|----------------------------|------------------------------|---|
| PREFIX | FIXTURE SIZE | TYPE | LENGTH |
| Adjustable Aircraft Cable | | | |
| ACF* | 3P/ = 2' or 3' unit | D = 1" grid & hardpan | 24 = 24" |
| | | N = 9/16" grid | 48 = 48" |
| | | S = Slot grid | 96 = 96" |
| Pendant Mount | | | |
| PM | | | Specify length in inches (12" standard) |

OPTIONS & ACCESSORIES

For generic EM ballast options (must specify voltage), see [Technical Info](#). Ballast size restrictions apply. Consult factory.

AMW Anti-microbial white finish

CORD FOR SUSPENDED PRODUCT

Units specified with ACF*options require cord. Please specify cord type using ordering example below.

| EXAMPLE: S2438/W | | | | |
|---------------------|-----------------|-----------------|---------------------|--|
| CORD TYPE | LENGTH | # OF CONDUCTORS | WIRE SIZE | COLOR |
| S = Straight | 24 = 24" | 3 = 3 | 8 = 18-gauge | /B = Black /W = White |
| | 48 = 48" | 4 = 4 | | |
| | 96 = 96" | 5 = 5 | | |

BALLAST TYPE

Ballast size restrictions apply. Consult factory.

EB3 3-lamp electronic ballast (T8 only)

EB4 4-lamp electronic ballast (T8 only)

EB2/1 (1) 2-lamp and (1) 1-lamp electronic ballast

EB2/2 (2) 2-lamp electronic ballasts

EB2/2/2 (3) 2-lamp electronic ballasts

EB3/3 (2) 3-lamp electronic ballasts (T8 only)

EB4/2 (1) 4-lamp and (1) 2-lamp electronic ballast (T8 only)

VOLTAGE

UNV 120-277V

347 347V

FEATURES

- ▶ Sleek aircraft cable or pendant mount
- ▶ Round, suspended architectural fixture adds visual interest to a variety of applications.
- ▶ Frosted, round acrylic lens provides soft, uniform light distribution.
- ▶ Flat or convex lens profile adds diversity.
- ▶ Lift-and-twist lens assembly allows for easy maintenance.
- ▶ Numerous lamp types and configurations available.
- ▶ This fixture is proudly made in the USA.



T5 | T8 – 3'

Catalog #: **RNDP-3-332U-FXA**

SPECIFICATIONS

Housing – .080" spun aluminum outer housing with a 19-gauge C.R.S. back plate.

Shielding – Frosted acrylic lens, .125" thick.

Finish – Textured matte white polyester TGIC powder coat bonded to phosphate-free, multi-stage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.

Electrical – Electronic ballast standard, rated Class P. Default offering shown in chart below.

| Lamp | Instant Start | Program Start |
|------|---------------|---------------|
| T5 | | • |
| T8 | • | |
| 31UN | • | |
| 32U | • | |
| 40TT | • | |
| 50TT | | • |
| 55TT | | • |

Mounting – Suspended. Adjustable steel aircraft cable mounts to 1/4-20 stud provided by others; or use 3/8" IPS stem and canopy kit. See installation instructions for details.

Labels – UL/CUL listed as fluorescent luminaire suitable for dry or damp locations.

MAXIMUM LAMP CONFIGURATIONS



T5 or T8 Lamps



Narrow U-Lamps



U-Lamp

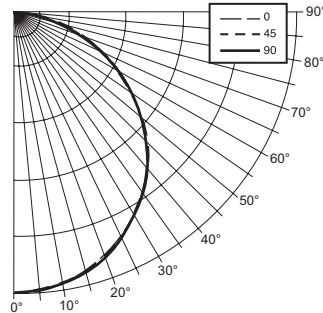


Twin Tube Lamps

PHOTOMETRY

TEST REPORT INFORMATION

- ▶ Test Report #: 16400.0
- ▶ Date: 10/25/11
- ▶ Lamp Type: F32T8/835/U6
- ▶ Lamp Quantity: 3



ZONAL CAVITY COEFFICIENTS

| | Ceiling | | | Wall | | | Floor | | |
|----|---------|-----|-----|------|-----|-----|-------|-----|-----|
| | .80 | .70 | .50 | .70 | .50 | .30 | .50 | .30 | .10 |
| 0 | .73 | .73 | .73 | .71 | .71 | .71 | .68 | .68 | .68 |
| 1 | .67 | .64 | .62 | .65 | .63 | .61 | .60 | .58 | .57 |
| 2 | .61 | .56 | .52 | .60 | .55 | .52 | .53 | .50 | .47 |
| 3 | .56 | .50 | .45 | .55 | .49 | .45 | .47 | .43 | .40 |
| 4 | .51 | .44 | .39 | .50 | .44 | .39 | .42 | .38 | .35 |
| 5 | .47 | .39 | .34 | .46 | .38 | .33 | .37 | .33 | .29 |
| 6 | .43 | .35 | .30 | .42 | .34 | .29 | .33 | .29 | .25 |
| 7 | .40 | .31 | .26 | .39 | .31 | .26 | .30 | .25 | .22 |
| 8 | .37 | .28 | .23 | .36 | .28 | .23 | .27 | .22 | .19 |
| 9 | .34 | .25 | .20 | .33 | .25 | .20 | .24 | .20 | .17 |
| 10 | .31 | .23 | .18 | .30 | .23 | .18 | .22 | .18 | .15 |

Effective Floor Cavity Reflectance = .20

CANDLEPOWER DISTRIBUTION

| Vertical Angle | Horizontal Angle | | | Zonal Lumens |
|----------------|------------------|-------|-------|--------------|
| | 0° | 45° | 90° | |
| 0° | 1778. | 1778. | 1778. | |
| 5° | 1774. | 1774. | 1772. | 169.3 |
| 15° | 1718. | 1722. | 1719. | 487.5 |
| 25° | 1600. | 1610. | 1606. | 744.4 |
| 35° | 1434. | 1431. | 1427. | 901.2 |
| 45° | 1210. | 1210. | 1205. | 938.9 |
| 55° | 929. | 935. | 932. | 844.3 |
| 65° | 624. | 635. | 629. | 636.6 |
| 75° | 324. | 324. | 326. | 351.0 |
| 85° | 91. | 90. | 94. | 102.4 |
| 90° | 23. | 26. | 27. | |

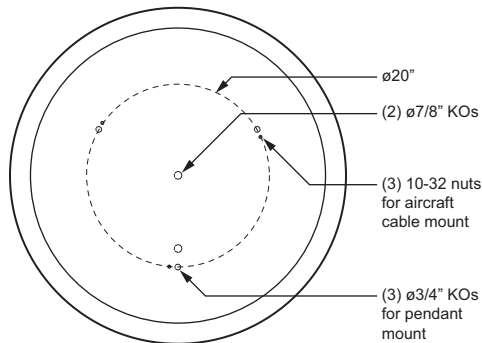
LUMEN SUMMARY

| Zone | Lumens | % Lamp | % Fixture |
|-------------------------|--------|--------|-----------|
| 0 - 30 | 1401. | 16.5 | 27.1 |
| 0 - 40 | 2302. | 27.2 | 44.5 |
| 0 - 60 | 4086. | 48.2 | 78.9 |
| 0 - 90 | 5176. | 61.1 | 100.0 |
| Total Luminaire: | | | |
| 0 - 180 | 5176. | 61.1 | 100.0 |

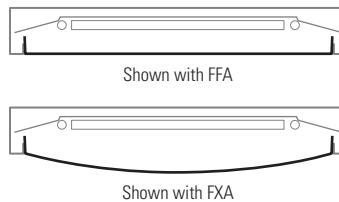
Total Luminaire Optical Efficiency: **61.1%**
 IES Spacing Criteria: End = 1.3
 Diagonal = 1.3
 Across = 1.3

FIXTURE DETAILS

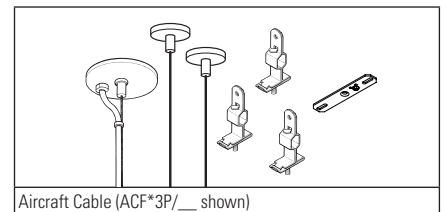
MOUNTING INFORMATION



LENS PROFILES



STANDARD HARDWARE



Fixtures are provided with:

- Adjustable length aircraft cables, must specify.
- White cord, No. 18 AWG.
- One 5" and two 2" canopies.
- T-bar clips with 1/4-20 stud.
- Hard ceiling anchor provided by others.
- See instruction sheet for more information.