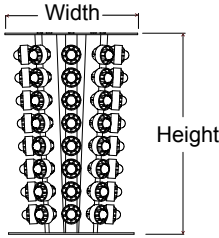


Project: \_\_\_\_\_

Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_\_

Customer: \_\_\_\_\_



| DIMENSION SPECIFICATIONS |        |         |
|--------------------------|--------|---------|
| LED Wattage              | Width  | Height  |
| 31w                      | 3 1/2" | 4 1/4"  |
| 42w                      | 5 3/4" | 5 1/2"  |
| 52w                      | 5 3/4" | 6 3/4"  |
| 62w                      | 5 3/4" | 8 1/2"  |
| 73w                      | 5 3/4" | 9 1/2"  |
| 83w                      | 5 3/4" | 11 1/2" |
| 94w                      | 5 3/4" | 10 1/2" |
| 104w                     | 5 3/4" | 12 5/8" |
| 114w                     | 5 3/4" | 13 3/4" |

### Specifications

#### LED

Efficacy ranges from 80-115 lumens per watt  
 Customized lens precisely directs the light  
 Operating temperature of -30C to 55C  
 Dimmable 10% - 100%  
 Life: L70 is 60,000 hours  
 CCT: 2700K, 3500K, 4000K and 5000K  
 CRI: >70 @ 5000K  
 Parallel circuitry ensures consistent light output in the event of single LED failure

#### LISTINGS

Fully compliant with the RoHS Directive  
 Certifications: ETL  
 Rated IP65 with an optional IP66 rating

#### DRIVER

Operates at 400mA  
 Built in surge protection  
 Constant current output 50/60HZ  
 Driver Efficiency > 90% power factor above 99%  
 120 - 277 volts

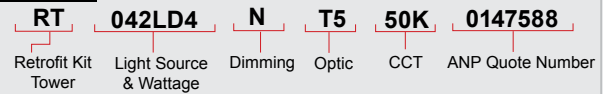


**Illuminating**  
ENGINEERING SOCIETY

## TOWER RETROFIT KIT - LED

The ANP HighPro LED Tower is available in several wattages and lumen packages. Each LED module has a non-yellowing, shatter-resistant lens allowing the tower to be exposed. Suitable for retrofit into all ANP Type V distribution luminaires and most other manufacturers' similar luminaires. No heat sink is required.

### Catalog Logic



| Catalog Number | 1 | 2 | 3 | 4 | 5 |
|----------------|---|---|---|---|---|
| <b>RT</b>      |   |   |   |   |   |

| 1 LIGHT SOURCE & WATTAGES |                            |
|---------------------------|----------------------------|
| <b>031LD4</b>             | (31w Tower; 400ma Driver)  |
| <b>042LD4</b>             | (42w Tower; 400ma Driver)  |
| <b>052LD4</b>             | (52w Tower; 400ma Driver)  |
| <b>062LD4</b>             | (62w Tower; 400ma Driver)  |
| <b>073LD4</b>             | (73w Tower; 400ma Driver)  |
| <b>083LD4</b>             | (83w Tower; 400ma Driver)  |
| <b>094LD4</b>             | (94w Tower; 400ma Driver)  |
| <b>104LD4</b>             | (104w Tower; 400ma Driver) |
| <b>114LD4</b>             | (114w Tower; 400ma Driver) |

| 4 COLOR TEMPERATURE (CCT) |         |
|---------------------------|---------|
| Tower                     |         |
| <b>27K</b>                | (2700K) |
| <b>35K</b>                | (3500K) |
| <b>40K</b>                | (4000K) |
| <b>50K</b>                | (5000K) |

| 5 QUOTE NUMBER |                         |
|----------------|-------------------------|
| <b>0XXXXXX</b> | <b>ANP Quote Number</b> |

**NOTE: ANP Retrofit Kits are custom designed to fit fixture.**

| 2 DIMMING |                     |
|-----------|---------------------|
| <b>N</b>  | (No Dimming)        |
| <b>D</b>  | (Dimming; 0-10v DC) |

| 3 OPTICS           |  |
|--------------------|--|
| Tower              |  |
| <b>T5</b> (Type V) |  |

| TOWER       |       |        |                |          |
|-------------|-------|--------|----------------|----------|
| LED Wattage | CCT   | Lumens | System Wattage | Efficacy |
| 31w         | 2700K | 2720   | 34w            | 80       |
| 31w         | 3500K | 2890   | 34w            | 85       |
| 31w         | 4000K | 3706   | 34w            | 109      |
| 31w         | 5000K | 3910   | 34w            | 115      |
| 42w         | 2700K | 3375   | 45w            | 80       |
| 42w         | 3500K | 3825   | 45w            | 85       |
| 42w         | 4000K | 4905   | 45w            | 109      |
| 42w         | 5000K | 5175   | 45w            | 115      |
| 52w         | 2700K | 3975   | 53w            | 80       |
| 52w         | 3500K | 4505   | 53w            | 85       |
| 52w         | 4000K | 5777   | 53w            | 109      |
| 52w         | 5000K | 6905   | 53w            | 115      |
| 62w         | 2700K | 4800   | 64w            | 80       |
| 62w         | 3500K | 5440   | 64w            | 85       |
| 62w         | 4000K | 6976   | 64w            | 109      |
| 62w         | 5000K | 7360   | 64w            | 115      |
| 73w         | 2700K | 5475   | 73w            | 80       |
| 73w         | 3500K | 6205   | 73w            | 85       |
| 73w         | 4000K | 7957   | 73w            | 109      |
| 73w         | 5000K | 8395   | 73w            | 115      |
| 83w         | 2700K | 6300   | 84w            | 80       |
| 83w         | 3500K | 7140   | 84w            | 85       |
| 83w         | 4000K | 9156   | 84w            | 109      |
| 83w         | 5000K | 9660   | 84w            | 115      |
| 94w         | 2700K | 6975   | 93w            | 80       |
| 94w         | 3500K | 7905   | 93w            | 85       |
| 94w         | 4000K | 10137  | 93w            | 109      |
| 94w         | 5000K | 10695  | 93w            | 115      |
| 104w        | 2700K | 7725   | 103w           | 80       |
| 104w        | 3500K | 8755   | 103w           | 85       |
| 104w        | 4000K | 11227  | 103w           | 109      |
| 104w        | 5000K | 11845  | 103w           | 115      |
| 114w        | 2700K | 8559   | 114w           | 80       |
| 114w        | 3500K | 9690   | 114w           | 85       |
| 114w        | 4000K | 12426  | 114w           | 109      |
| 114w        | 5000K | 13110  | 114w           | 115      |

| WARRANTY   |  |
|--|--|
| See terms and conditions for complete fixture warranty.  |  |
| LED warranty information   |  |
| • 7 year limited warranty* on LED engines  |  |
| • 5 year limited warranty* on Drivers  |  |
| *Limited Warranty: A typical year is defined as 4380 hours of operation. Failure defined as more than 8% of the total tower LED's not operating. |  |