Commercial Programs

LED Document File Guidelines

LED Document Overview

Oncor energy efficiency programs encourage and incent the use of certain LED products that appear in the Qualified Product List (QPL) of organizations listed in the most recent edition of the Texas Technical Reference Manual (TRM). It is the responsibility of the Service Provider to ensure that the LED products used for projects are approved for use and qualify for an incentive. Additional lighting measure requirements are provided below:

- Linear replacement lamps (Tube LEDs) do not qualify for an incentive.
- LEDs must be used in the application for which they were tested/approved (e.g., indoor vs. outdoor).
- The model number on the LED fixture nameplate must match the model number shown in the LED approval sheet and in the E-File.
- If the LED fixture nameplate is missing or the label has a missing model number, the LED product will not qualify for an incentive. If the model number is abbreviated, other documentation will be required and the LED product may or may not qualify for an incentive.
- More information can be found in the Measure Guidelines.

LED Document File Content

- Consolidate all LED documentation for all project sites (ESIIDs) in a single file (do not use a zip file).
- The file should start with the lowest watt LED fixture and end with the highest watt LED fixture.
- In the ***IA Submitted*** and ***FA Submitted*** Project Phases, the following documentation for all LEDs should be consolidated in a single pdf file: **1) Manufacturer Specification Sheet, 2) QPL Screenshot.**
- In the ***IN Submitted*** Project Phase, the following documentation for all LEDs should be consolidated in a single pdf file: **1) Manufacturer Specification Sheet, 2) QPL Screenshot, and 3) LED Nameplate Photo (that clearly shows the LED model number).**
- If the QPL lists both Test Data and Reported Data wattage, your QPL screenshot should show Test Data wattage.

QPL Websites

- Energy Star (Screw-In Bulbs)
  www.energystar.gov/productfinder/product/certified-light-bulbs/results
- Energy Star (Fixtures)
  www.energystar.gov/productfinder/product/certified-light-fixtures/results
- DLC
  www.designlights.org/qpl

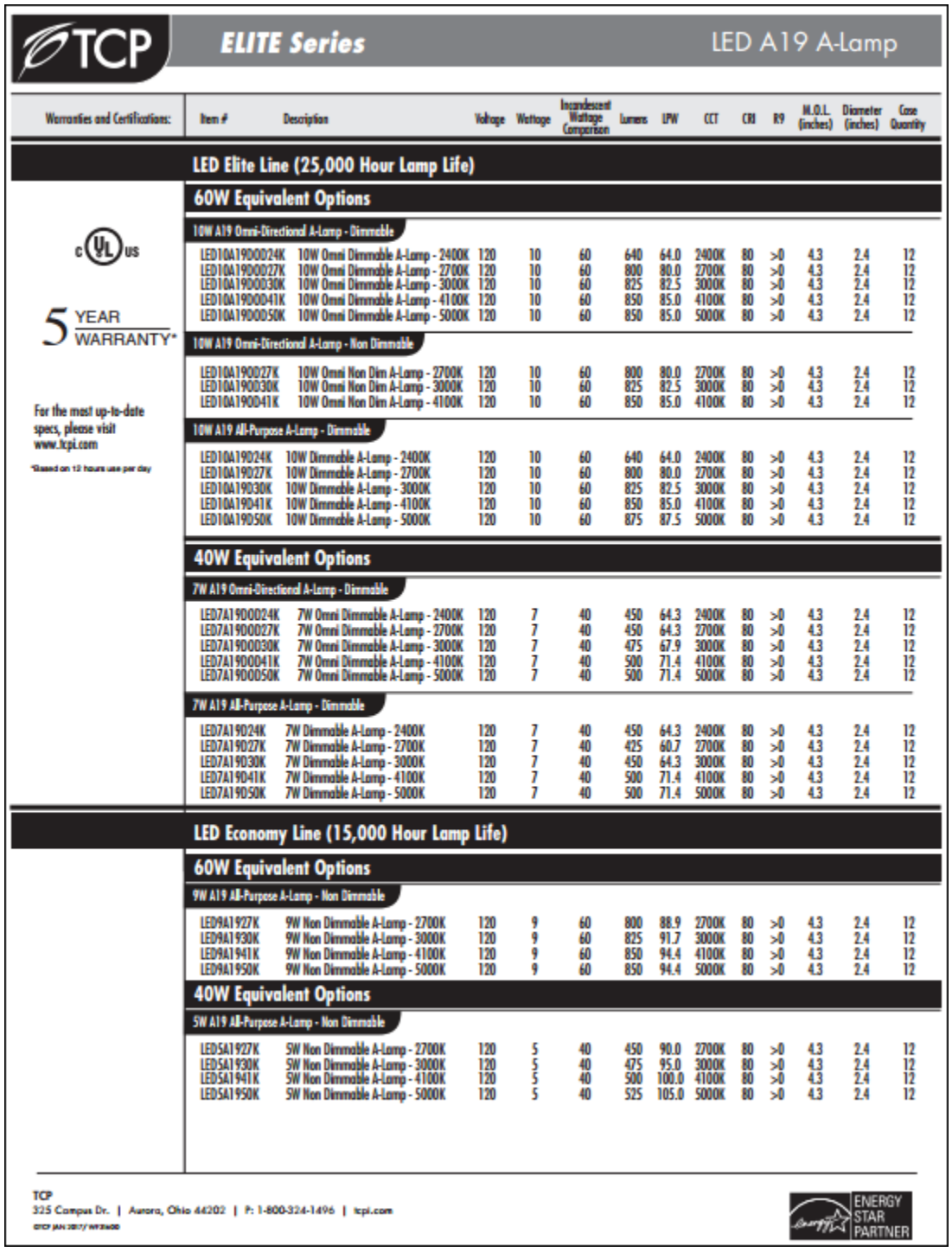
LED Document File Example

The following example shows the required format for a LED Document File.

LED010-SCRW

1) Manufacturer Specification Sheet

- List the LED Fixture Code at the top of the page (as listed in the E-1 or N1 File).
- Provide the LED specifications and ordering matrix (product code breakdown).



TCP **ELITE Series** LED A19 A-Lamp

Warranties and Certifications:

c UL us

5 YEAR WARRANTY*

For the most up-to-date specs, please visit www.tcpi.com

*Based on 12 hours use per day

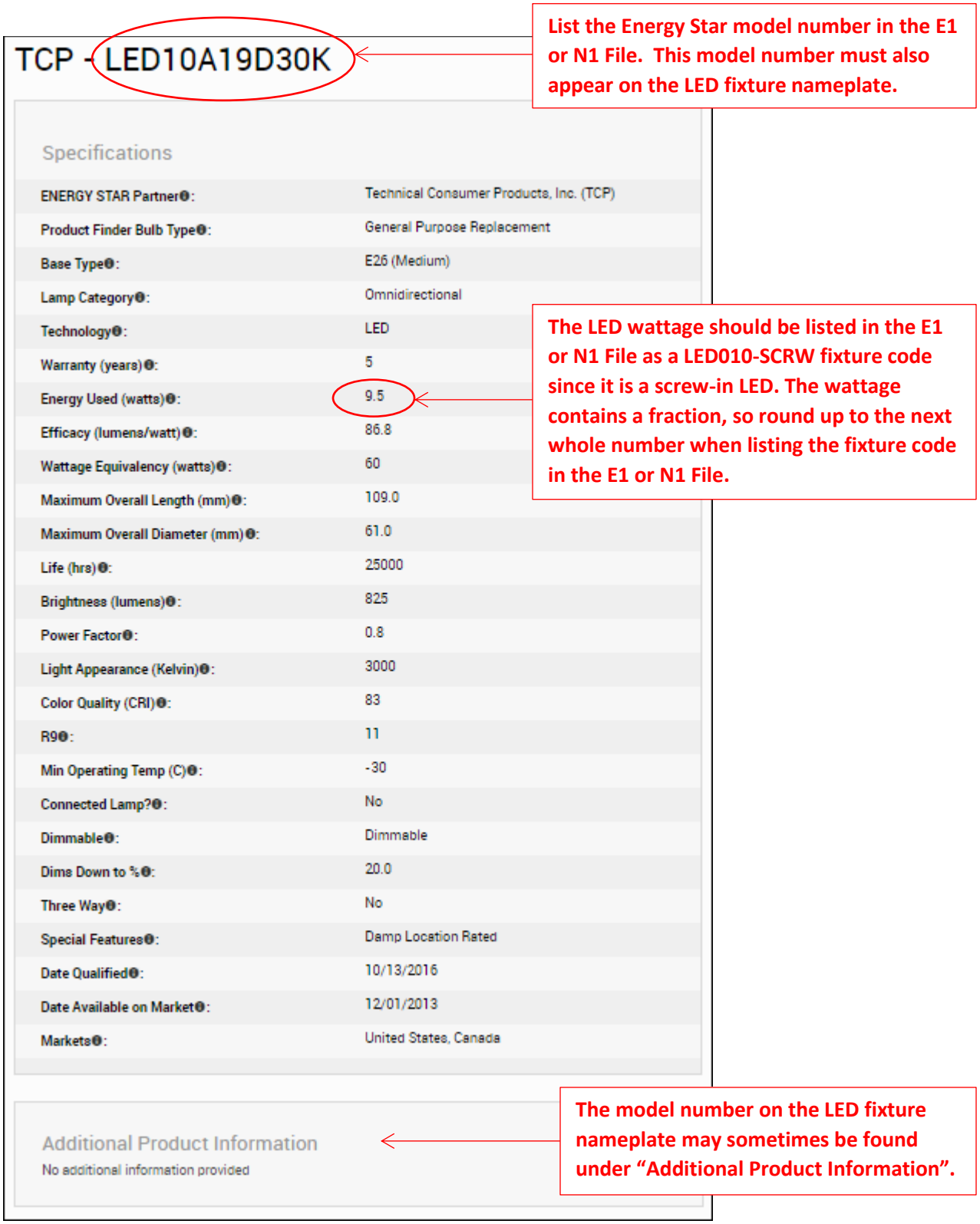
Item #	Description	Voltage	Wattage	Incandescent Wattage Comparison	Lumens	LPW	CCT	CRI	R9	M.O.L. (inches)	Diameter (inches)	Case Quantity
LED Elite Line (25,000 Hour Lamp Life)												
60W Equivalent Options												
10W A19 Omni-Directional A-Lamp - Dimmable												
LED10A1900024K	10W Omni Dimmable A-Lamp - 2400K	120	10	60	640	64.0	2400K	80	>0	4.3	2.4	12
LED10A1900027K	10W Omni Dimmable A-Lamp - 2700K	120	10	60	800	80.0	2700K	80	>0	4.3	2.4	12
LED10A1900030K	10W Omni Dimmable A-Lamp - 3000K	120	10	60	825	82.5	3000K	80	>0	4.3	2.4	12
LED10A1900041K	10W Omni Dimmable A-Lamp - 4100K	120	10	60	850	85.0	4100K	80	>0	4.3	2.4	12
LED10A1900050K	10W Omni Dimmable A-Lamp - 5000K	120	10	60	850	85.0	5000K	80	>0	4.3	2.4	12
10W A19 Omni-Directional A-Lamp - Non Dimmable												
LED10A190027K	10W Omni Non Dim A-Lamp - 2700K	120	10	60	800	80.0	2700K	80	>0	4.3	2.4	12
LED10A190030K	10W Omni Non Dim A-Lamp - 3000K	120	10	60	825	82.5	3000K	80	>0	4.3	2.4	12
LED10A190041K	10W Omni Non Dim A-Lamp - 4100K	120	10	60	850	85.0	4100K	80	>0	4.3	2.4	12
10W A19 All-Purpose A-Lamp - Dimmable												
LED10A19024K	10W Dimmable A-Lamp - 2400K	120	10	60	640	64.0	2400K	80	>0	4.3	2.4	12
LED10A19027K	10W Dimmable A-Lamp - 2700K	120	10	60	800	80.0	2700K	80	>0	4.3	2.4	12
LED10A19030K	10W Dimmable A-Lamp - 3000K	120	10	60	825	82.5	3000K	80	>0	4.3	2.4	12
LED10A19041K	10W Dimmable A-Lamp - 4100K	120	10	60	850	85.0	4100K	80	>0	4.3	2.4	12
LED10A19050K	10W Dimmable A-Lamp - 5000K	120	10	60	875	87.5	5000K	80	>0	4.3	2.4	12
40W Equivalent Options												
7W A19 Omni-Directional A-Lamp - Dimmable												
LED7A1900024K	7W Omni Dimmable A-Lamp - 2400K	120	7	40	450	64.3	2400K	80	>0	4.3	2.4	12
LED7A1900027K	7W Omni Dimmable A-Lamp - 2700K	120	7	40	450	64.3	2700K	80	>0	4.3	2.4	12
LED7A1900030K	7W Omni Dimmable A-Lamp - 3000K	120	7	40	475	67.9	3000K	80	>0	4.3	2.4	12
LED7A1900041K	7W Omni Dimmable A-Lamp - 4100K	120	7	40	500	71.4	4100K	80	>0	4.3	2.4	12
LED7A1900050K	7W Omni Dimmable A-Lamp - 5000K	120	7	40	500	71.4	5000K	80	>0	4.3	2.4	12
7W A19 All-Purpose A-Lamp - Dimmable												
LED7A19024K	7W Dimmable A-Lamp - 2400K	120	7	40	450	64.3	2400K	80	>0	4.3	2.4	12
LED7A19027K	7W Dimmable A-Lamp - 2700K	120	7	40	425	60.7	2700K	80	>0	4.3	2.4	12
LED7A19030K	7W Dimmable A-Lamp - 3000K	120	7	40	450	64.3	3000K	80	>0	4.3	2.4	12
LED7A19041K	7W Dimmable A-Lamp - 4100K	120	7	40	500	71.4	4100K	80	>0	4.3	2.4	12
LED7A19050K	7W Dimmable A-Lamp - 5000K	120	7	40	500	71.4	5000K	80	>0	4.3	2.4	12
LED Economy Line (15,000 Hour Lamp Life)												
60W Equivalent Options												
9W A19 All-Purpose A-Lamp - Non Dimmable												
LED9A1927K	9W Non Dimmable A-Lamp - 2700K	120	9	60	800	88.9	2700K	80	>0	4.3	2.4	12
LED9A1930K	9W Non Dimmable A-Lamp - 3000K	120	9	60	825	91.7	3000K	80	>0	4.3	2.4	12
LED9A1941K	9W Non Dimmable A-Lamp - 4100K	120	9	60	850	94.4	4100K	80	>0	4.3	2.4	12
LED9A1950K	9W Non Dimmable A-Lamp - 5000K	120	9	60	850	94.4	5000K	80	>0	4.3	2.4	12
40W Equivalent Options												
5W A19 All-Purpose A-Lamp - Non Dimmable												
LED5A1927K	5W Non Dimmable A-Lamp - 2700K	120	5	40	450	90.0	2700K	80	>0	4.3	2.4	12
LED5A1930K	5W Non Dimmable A-Lamp - 3000K	120	5	40	475	95.0	3000K	80	>0	4.3	2.4	12
LED5A1941K	5W Non Dimmable A-Lamp - 4100K	120	5	40	500	100.0	4100K	80	>0	4.3	2.4	12
LED5A1950K	5W Non Dimmable A-Lamp - 5000K	120	5	40	525	105.0	5000K	80	>0	4.3	2.4	12

TCP
325 Campus Dr. | Aurora, Ohio 44202 | P: 1-800-324-1496 | tcpi.com

ENERGY STAR PARTNER

2) QPL Screenshot (example from Energy Star)

- The model number in Energy Star should match the model number on the LED fixture nameplate.
- If the LED wattage contains a fraction, round the wattage up to the next whole number when listing the LED Fixture Code in the E1 or N1 File.



3) LED Nameplate Photo

Make sure that your nameplate photo shows the complete LED model number.

LED156-FIXT

1) Manufacturer Specifications

- List the LED Fixture Code at the top of the page (as listed in the E-1 or N1 File).
- Provide the LED specifications and ordering matrix (product code breakdown).

WPLED3T150

Save to PDF

RAB LIGHTING



Ultra high output, high efficiency 150 Watt LED wallpacks. Patent Pending airflow technology ensures long LED and driver lifespan. 5 Year Warranty.

Color: Bronze Weight: 34.8 lbs

Project:	Type:
Prepared By:	Date:

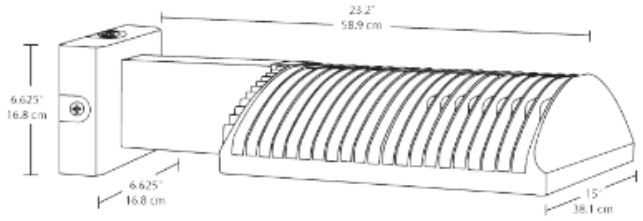
Driver Info

Type:	Constant Current
120V:	1.31A
208V:	0.80A
240V:	0.69A
277V:	0.60A
Input Watts:	155W
Efficiency:	97%

LED Info

Watts:	150W
Color Temp:	5000K
Color Accuracy:	65 CRI
L70 Lifespan:	100000
Lumens:	12,526
Efficacy:	81 LPW

Dimensions



Features

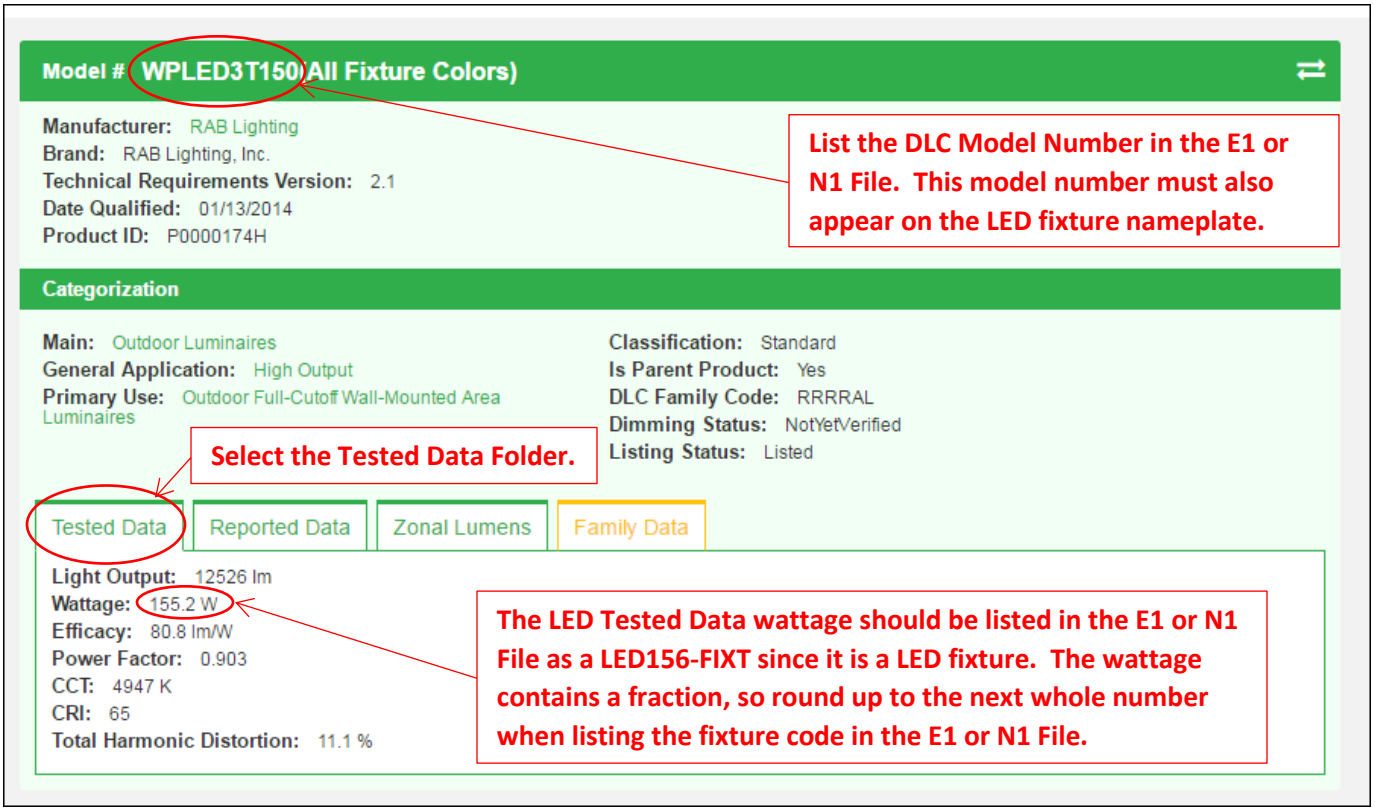
- High output, high efficiency LED
- Maintains 70% of initial lumens at 100,000 hours
- Weatherproof high temperature silicone gaskets
- Superior heat sinking with die cast aluminum housing and external fins
- 100 up to 277 Volts
- 5-year warranty

Ordering Matrix

Family	Distribution	Watts	Color Temp	Mount	Finish	Photocell	Dimming	Sensor	Bi-Level
WPLED									
	2T = Type II **3T** = Type III **4T** = Type IV	**150** = 150W	**Blank** = 5000K (Cool) **Y** = 3000K (Warm) **N** = 4000K (Neutral)	**Blank** = Standard **FX** = Flat Wall	**Blank** = Bronze **W** = White	**Blank** = No Photocell **/PC** = 120V Button **/PC2** = 277 Button **/PCS** = 120V Swivel **/PCS2** = 277V Swivel **/PCT** = 120-277V Twistlock	**Blank** = No Dimming **/D10** = Dimmable	**/WS4** = Multi-Level Motion Sensor (Only available for 120-277V with /D10 for 150W)	**Blank** = No Bi-Level **/BL** = Bi-Level

2) QPL Screenshot (example from DLC)

- Provide a screen-shot of the Tested Data folder. If Tested Data is not available, provide Reported Data.
- Do not use the Product ID as your LED Model Number.
- The model number in DLC should match the model number on the LED fixture nameplate. Any DLC wildcard characters (e.g., XXX) should be accounted for in the fixture nameplate model number.
- If the LED wattage contains a fraction, round the wattage up to the next whole number when listing the LED Fixture Code in the E1 or N1 File.



3) LED Nameplate Photo

Make sure that your nameplate photo shows the complete LED model number.

LED156-FIXT

1) Manufacturer Specifications

- List the LED Fixture Code at the top of the page (as listed in the E-1 or N1 File).
- Provide the LED specifications and ordering matrix (product code breakdown).

WPLED4T150

Save to PDF

RAB LIGHTING



Ultra high output, high efficiency 150 Watt LED wallpacks. Patent Pending airflow technology ensures long LED and driver lifespan. 5 Year Warranty.

Color: Bronze Weight: 34.8 lbs

Project:	Type:
Prepared By:	Date:

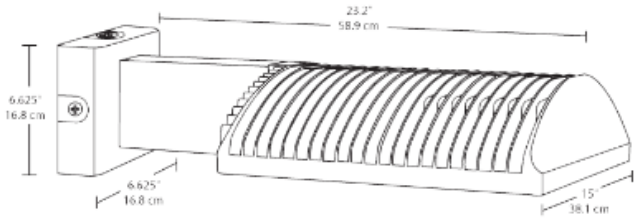
Driver Info

Type:	Constant Current
120V:	1.31A
208V:	0.80A
240V:	0.69A
277V:	0.60A
Input Watts:	156W
Efficiency:	96%

LED Info

Watts:	150W
Color Temp:	5000K
Color Accuracy:	65 CRI
L70 Lifespan:	100000
Lumens:	14,349
Efficacy:	92 LPW

Dimensions



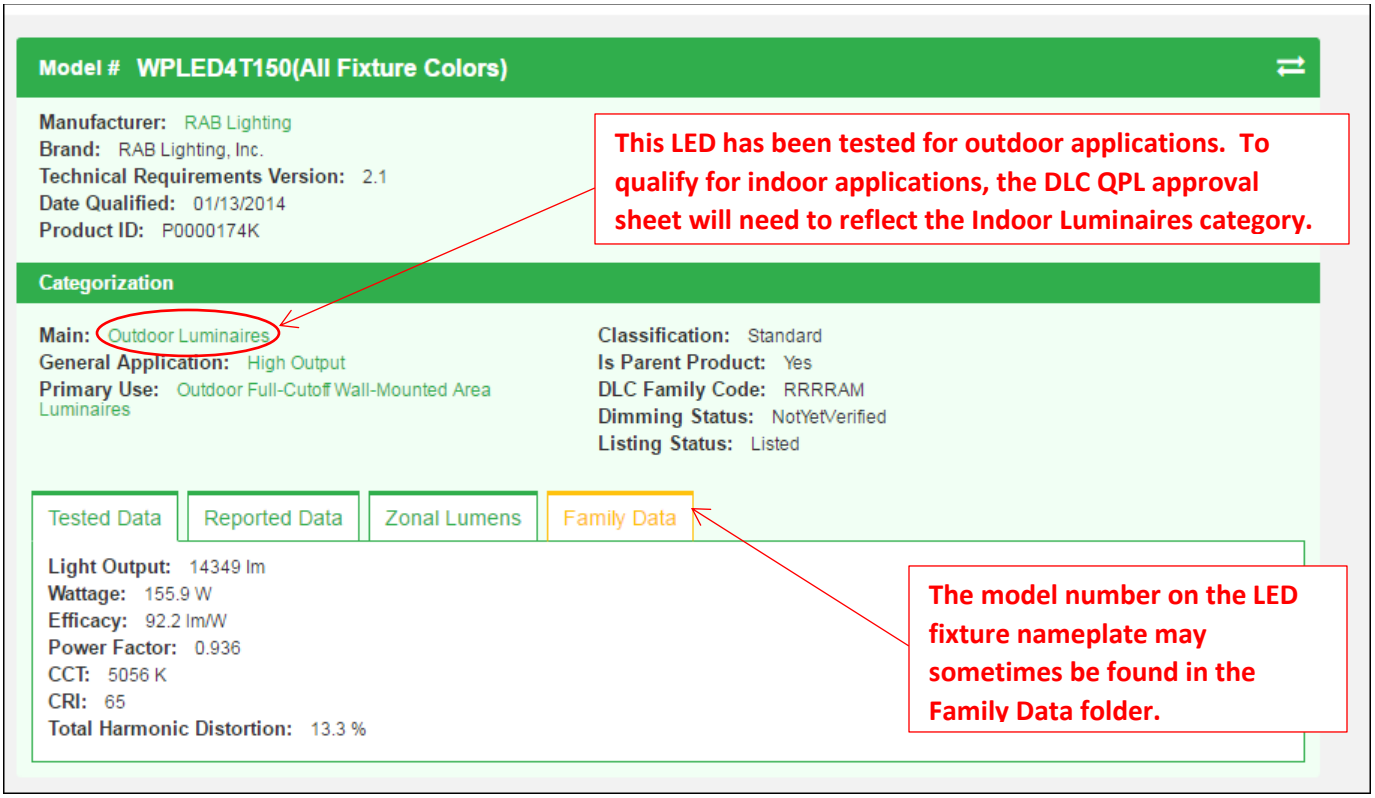
Features

- High output, high efficiency LED
- Maintains 70% of initial lumens at 100,000 hours
- Weatherproof high temperature silicone gaskets
- Superior heat sinking with die cast aluminum housing and external fins
- 100 up to 277 Volts
- 5-year warranty

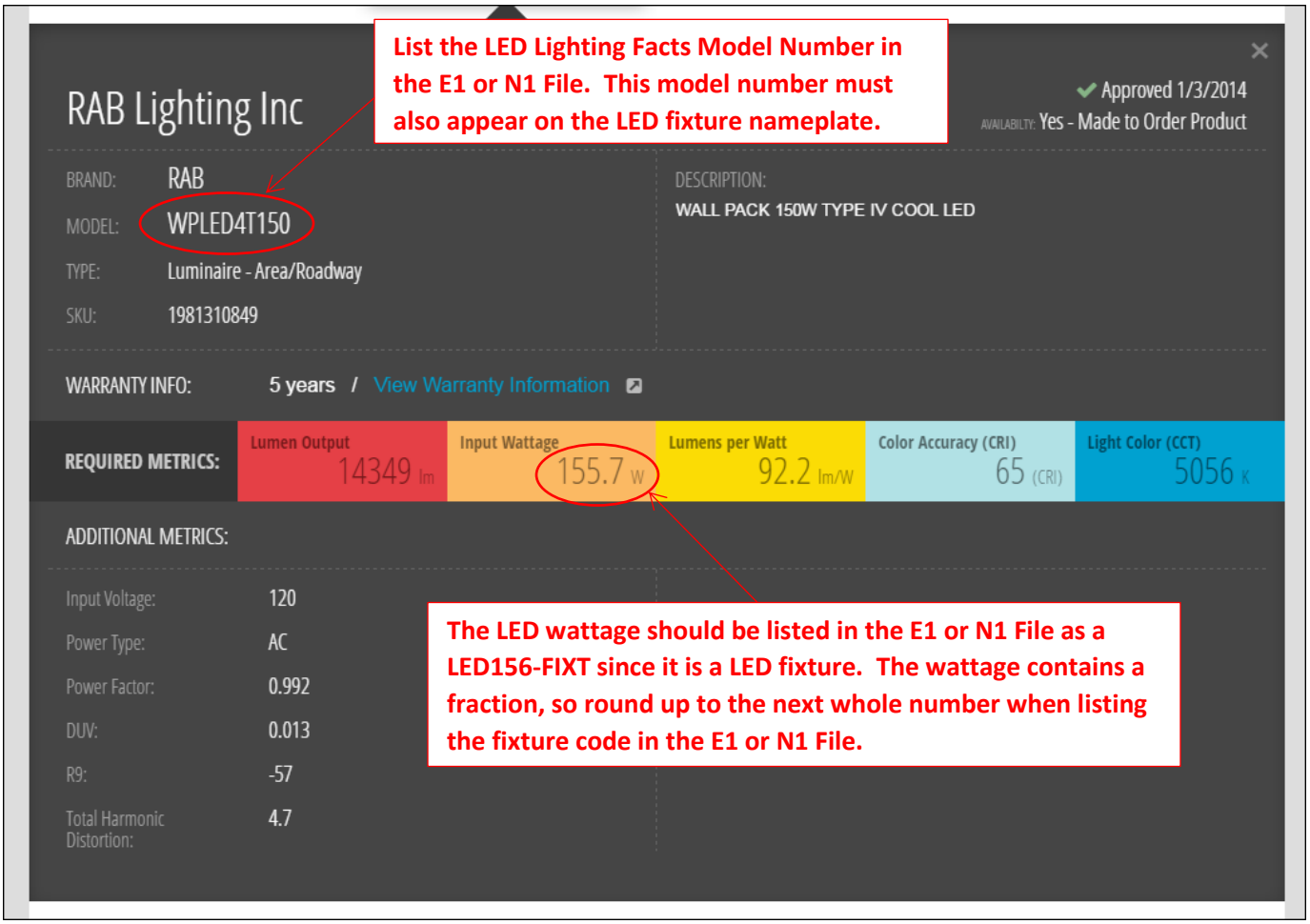
Ordering Matrix

Family	Distribution	Watts	Color Temp	Mount	Finish	Photocell	Dimming	Sensor	Bi-Level
WPLED									
	2T = Type II **3T** = Type III **4T** = Type IV	**150** = 150W	**Blank** = 5000K (Cool) **Y** = 3000K (Warm) **N** = 4000K (Neutral)	**Blank** = Standard **FX** = Flat Wall	**Blank** = Bronze **W** = White	**Blank** = No Photocell **/PC** = 120V Button **/PC2** = 277 Button **/PCS** = 120V Swivel **/PCS2** = 277V Swivel **/PCT** = 120-277V Twistlock	**Blank** = No Dimming **/D10** = Dimmable	**/WS4** = Multi-Level Motion Sensor (Only available for 120-277V with /D10 for 150W)	**Blank** = No Bi-Level **/BL** = Bi-Level

2) QPL Screenshot (example from DLC)



QPL Screenshot (example from Lighting Facts)



3) LED Nameplate Photo