

# DesignLights Consortium



|                        |  |
|------------------------|--|
| Classification         | Standard                                       |
| Primary Use            | Internal Driver/Line Voltage (UL Type B) Lamps |
| Reported Input Wattage | 40 W   |
| Reported Light Output  | 5300 lm  |
| Reported CCT           | 3500 K   |
| Reported CRI (Ra)      | 82   |
| Product ID             | P001UA1D                                       |
| DLC Family Code        | <a href="#">YYYFCS</a>                         |
| Listing Status         | Listed   |
| Date Qualified         | 2022-02-02                                     |

## PRODUCT INFORMATION VIEW DETAILS

|                                |                             |
|--------------------------------|-----------------------------|
| Qualified Product List         | Solid State Lighting        |
| Technical Requirements Version | 5.1                         |
| Product ID                     | P001UA1D                    |
| Manufacturer                   | Technical Consumer Products |
| Brand                          | TCP                         |
| Model Number                   | LT8F43B235K[Blank, BP]      |
| Parent                         | No                          |
| Classification                 | Standard                    |
| DLC Family Code                | YYYFCS                      |
| Length                         | 8.0 ft                      |
| Input Power Type               | AC                          |

## PRODUCT CATEGORIZATION VIEW DETAILS

|                         |  |
|-------------------------|--|
| Category                | Linear Replacement Lamp                        |
| General Application     | T8 Eight-Foot                                  |
| Primary Use Designation | Internal Driver/Line Voltage (UL Type B) Lamps |

## PRODUCT CAPABILITIES VIEW DETAILS

|                   |    |
|-------------------|----|
| Integral Controls | No |
|-------------------|----|

|  |                                    |
|--|------------------------------------|
| Dimming Capability and Range           | Continuous Dimming above 10%       |
| Integral Control Capability            | No Control Capability              |
| Sensor Type                            | No Sensor                          |
| SSL V5 Wired Communication Protocol    | Other Wired Communication Protocol |
| SSL V5 Wireless Communication Protocol | No Wireless Protocol               |
| Field Adjustable Light Output          | No                                 |
| White-Tunable                          | No                                 |
| Warm-Dimming                           | No                                 |
| Field Adjustable Light Distribution    | No                                 |

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

|                               |            |
|-------------------------------|------------|
| Reported Beam Angle           | 210 °      |
| Reported Light Output         | 5300 lm    |
| Reported Efficacy (AC)        | 132.5 lm/W |
| Reported CCT                  | 3500 K     |
| Reported CRI (Ra)             | 82         |
| Reported R9                   | 0          |
| Reported IES Rf               | 81         |
| Reported IES Rg               | 94         |
| Reported IES Rcs,h1           | -13        |
| Reported Default Light Output | 5300 lm    |

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

|                                    |           |
|------------------------------------|-----------|
| Reported Input Wattage             | 40 W      |
| Reported Total Harmonic Distortion | 20 %      |
| Reported Power Factor              | 0.9       |
| Reported Default Input Wattage     | 40        |
| Voltage Range                      | 120-277 V |

## VERSION HISTORY VIEW DETAILS

|            |        |     |          |
|------------|--------|-----|----------|
| 2022-02-02 | Listed | 5.1 | Standard |
|------------|--------|-----|----------|