

Luminaires | Linear

**PrincetonWS™ 1800mm**  
**50W-80W 4000K UGR19**  
**Linear**

AU-SF1800WS/40



Photometrics

|                           |                   |
|---------------------------|-------------------|
| <b>Wattage</b>            | 50 / 60 / 70 / 80 |
| <b>Lumens</b>             | 5780 - 8950       |
| <b>Lm/W</b>               | 112               |
| <b>Beam Angle</b>         | 80                |
| <b>Colour Temperature</b> | 4000              |
| <b>SDCM</b>               | 4                 |

Product Features

|                          |        |
|--------------------------|--------|
| <b>Brand</b>             | Aurora |
| <b>IP Rating</b>         | IP20   |
| <b>IK Rating</b>         | IK06   |
| <b>L70 Hours</b>         | 50000  |
| <b>L80 Hours</b>         | 50000  |
| <b>Lifetime Class</b>    | L70    |
| <b>Dimmable</b>          | YES    |
| <b>Warranty</b>          | 5      |
| <b>Onsite Warranty</b>   | 3      |
| <b>Country of Origin</b> | CN     |

## Electrical Specification

|                          |         |
|--------------------------|---------|
| Input Voltage (Min)      | 220     |
| Input Voltage (Max)      | 240     |
| Input Voltage Type       | AC      |
| Power Factor             | 0.9     |
| Surge Protection (kV)    | 1       |
| Protection Class         | Class 1 |
| Frequency (Min) Hz.      | 50      |
| Frequency (Max) Hz.      | 60      |
| Operating Temp. (Min) °C | -15     |
| Operating Temp. (Max) °C | 45      |
| Glow Wire Test (°C)      | 650     |

## Physical Attributes

|                |                         |
|----------------|-------------------------|
| Length (mm)    | 1805                    |
| Width (mm)     | 180                     |
| Height (mm)    | 85                      |
| Material       | Aluminium               |
| Optic Material | Prismatic Polycarbonate |