

# PRODUCT DATASHEET

## OT 20W 24V UNV

OPTOTRONIC® CONSTANT VOLTAGE - 12VDC AND 24 VDC LED CONSTANT VOLTAGE POWER SUPPLIES - DIM AND NON-DIM | OPTOTRONIC® Constant Voltage – 12VDC and 24VDC LED Constant Voltage Power Supplies (Dim and Non-Dim)



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### Product features

- Damp rated designs available for use in outdoor applications
- Broad ambient temperature range for use in extreme application conditions
- Electronically stabilized output voltage with low line ripple
- Short circuit, overload and overheat protection for sustained performance
- High power factor and efficiency
- Compact enclosures for variety of applications and fixture designs
- UL Class 2 output
- Exceptional line and load regulation

## TECHNICAL DATA

### Additional product data

|                              |                              |
|------------------------------|------------------------------|
| Ordering Abbreviation        | OT20W/24V/UNV                |
| Abbrev. With Packaging Info. | OT20W24VUNV 50/CS 1/SKU      |
| SKU UPC                      | 0046135518041                |
| NAED                         | 51804                        |
| General Description          | 20 Watt 24V LED Power supply |

### Electrical data

|                  |                   |
|------------------|-------------------|
| Nominal Wattage  | 20.00 W           |
| Nominal voltage  | 120.00...277.00 V |
| Type of current  | AC                |
| Supply Frequency | 50/60 Hz          |

### Dimensions & Weight

|                |         |
|----------------|---------|
| Length         | 5.2 in  |
| Width          | 1.34 in |
| Height         | 1 in    |
| Product weight | 0.4 lb  |

### Application & Mounting

|                 |    |
|-----------------|----|
| Dimming         | No |
| Number of Lamps | 1  |

### Temperatures & operating conditions

|                                          |                        |
|------------------------------------------|------------------------|
| Max.housing temperature in case of fault | 110 °C                 |
| Permitted rel. humidity during operation | 5...85 % <sup>1)</sup> |

<sup>1)</sup> Maximum 56 days/year at 85 %

### Capabilities

|         |    |
|---------|----|
| Dimming | No |
|---------|----|

### Certificates & Standards

|                       |                    |
|-----------------------|--------------------|
| Certification Listing | RoHS / FCC / cULus |
| Protection class      | II                 |

### Logistical data

|                              |              |
|------------------------------|--------------|
| Temperature range at storage | -40...+85 °C |
| SKU Qty                      | 1            |

|                   |               |
|-------------------|---------------|
| Case Qty          | 50            |
| Case Length (in)  | 19.094        |
| Case Width (in)   | 11.732        |
| Case Depth (in)   | 7.402         |
| Case Cube (ft)    | 0.960         |
| Case Weight (lbs) | 22.981        |
| SKU UPC           | 0046135518041 |
| Pallet Qty        | 2,400         |

DOWNLOAD DATA

| Spec Sheets and Product Documents                                                |                           | Document name                                            |
|----------------------------------------------------------------------------------|---------------------------|----------------------------------------------------------|
|  | Product Family Spec Sheet | OPTOTRONIC 12V & 24V Constant Voltage Power Supplies PIB |

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.