

# F18W T8 BL368 24 Toughcoat™

Item No: 0001664



## SpecialITE



Excellent fragment retention in the event of breakage. The protective FEP coating meets the IEC60068-2-75 Pendulum Hammer test (5 Joule) and the 4m drop test, demonstrating excellent glass retention in the event of accidental lamp breakage. The 97% UV-A transmission of FEP maintains maximum insect attraction.

## Technical Assets

### Photometrics

#### General data

|                                  |                             |
|----------------------------------|-----------------------------|
| Product name                     | F18W T8 BL368 24 Toughcoat™ |
| Technology                       | Fluorescent                 |
| Lamp shape                       | Tubular shape               |
| Cap/Base                         | G13                         |
| Lamp finish                      | Frosted/Coated              |
| Fixture rating                   | Enclosed                    |
| General application              | SPG                         |
| Operating temperature range (°C) | -15°C...+40°C               |
| ETIM Class                       | EC002962                    |
| E-number FI                      | 4940443                     |

#### Optical data

|                                                    |                  |
|----------------------------------------------------|------------------|
| Ambient temperature for maximum luminous flux (°C) | 25               |
| Light colour                                       | BL368 Blacklight |
| Adjustable chromaticity                            | N                |

#### Electrical data

|                                          |       |
|------------------------------------------|-------|
| Power consumption (W)                    | 18    |
| Wattage (W)                              | 18.00 |
| Current (A)                              | 0.370 |
| Primary Supply/Product voltage - min (V) | 50    |
| Primary Supply/Product voltage - max (V) | 64    |
| Control gear required                    | Yes   |
| Dimmable                                 | No    |
| Dimming method                           | N/A   |
| Drive current (mA)                       | 370   |

#### Lifetime data

|                            |       |
|----------------------------|-------|
| Average life (Nominal) (h) | 13000 |
|----------------------------|-------|

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## Physical data

|                                     |             |
|-------------------------------------|-------------|
| Nominal Product Length (mm)         | 600.0       |
| Nominal Product Diameter (mm)       | 26          |
| Max. Length base to base (mm) - A   | 589.8       |
| Length base to pin Min-Max (mm) - B | 594.5-596.9 |
| Max. Lamp Length (mm) - C/L         | 604.0       |
| Max. Lamp Diameter (mm) - D         | 28.0        |
| Weight (kg)                         | 0.114       |

## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288016641  |
| Packaging single length / height (cm) | 60.9           |
| Packaging single width (cm)           | 2.9            |
| Packaging single depth (cm)           | 2.9            |
| DUN14 (inner)                         | 15410288016648 |
| Units per outer package               | 25             |
| Packaging outer length / height (cm)  | 63.5           |
| Packaging outer width (cm)            | 16.8           |
| Packaging outer depth (cm)            | 17.0           |

## Safety data

|                                            |                                |
|--------------------------------------------|--------------------------------|
| Lamp mercury content (mg)                  | 2.80                           |
| Optimal operating condition (°C)           | -15-40                         |
| Breakage cleaning instructions             | Applicable                     |
| Recommendation for disposal at end of life | Applicable                     |
| Special purpose lamp                       | Yes                            |
| Intended purpose                           | Flykilling - Insect attraction |
| Suitable for household illumination        | No                             |
| Safety message                             | Not suitable for household     |