

TULEX-90-PRO-W3000+Blue



- Innovative tube light with wide beam angle
- Added blue spectrum can be used under system or as a catch light
- Improve animal welfare with full dimming and programming capabilities
- Durable and sustainable lighting solution

# Invest in the quality of your lighting system

Made to illuminate under systems with an added blue light spectrum, the TULEX-90-PRO-W3000+Blue LED tube light is an adaptable and easy-to-use fixture suitable for any operation. It features uniform light distribution, maximum durability, easy installation and improved animal welfare with its full dimming capabilities.



Visit our website for more information: www.once.lighting

# Specifications and Ordering

# TULEX-90-PRO-W3000+Blue Specifications

| Nominal power                    | 2W / 1.4W                     |  |
|----------------------------------|-------------------------------|--|
| Luminous flux - human photopic   | 260 lm (ww), 32 lm (blue)     |  |
| Luminous flux - poultry photopic | -                             |  |
| Initial LED luminaire efficacy   | 130 lm/W (ww), 22 lm/W (blue) |  |
| Input voltage                    | 48VDC                         |  |
| Input frequency                  | DC                            |  |
| Driver included                  | No                            |  |
| Surge protection                 | -                             |  |
| Inrush current                   | -                             |  |
| Inrush time                      | -                             |  |
| Power consumption tolerance      | +/- 10%                       |  |
| Power factor                     | -                             |  |
| Beam angle                       | 145°                          |  |
| Warranty period                  | 3 years                       |  |
| HS code                          | 85395000                      |  |
| Country of origin                | People's Republic of China    |  |

#### **Spectral Output and Dimming Specifications**

| Dimmable                  | Yes        |  |
|---------------------------|------------|--|
| Dimmable range            | 100% to 1% |  |
| Colour temperature (K)    | 3000K      |  |
| CRI                       | >80        |  |
| Flicker index [Pst]       | <1         |  |
| Stroboscopic effect [SVM] | 0          |  |
| Colour consistency [SDCM] | 6          |  |

#### **Operating and Mechanical Specifications**

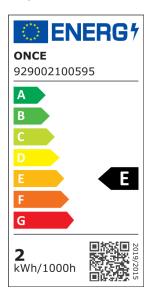
| Operating temperature        | rature -10°C to 40°C / 14°F to 104°F |  |
|------------------------------|--------------------------------------|--|
| Lumen maintenance L70B50 [h] | >50,000 hours                        |  |
| Lens material                | PC/PMMA                              |  |
| Housing material             | PC/PMMA                              |  |
| Diameter                     | 16mm                                 |  |
| Height                       | -                                    |  |
| Length                       | 970mm (1630mm with cable)            |  |
| Width                        | -                                    |  |
| Mount / Adaptor              | Steel wire using fixing clamps       |  |
| Connection                   | Cables with snap-in connectors       |  |
| Control interface            | PWM                                  |  |
| Product weight per piece     | 0.35 kg / 0.77 Lbs pc.               |  |

# **Safety and Certifications**

| CE Mark                         | Yes       |  |
|---------------------------------|-----------|--|
| RoHS compliant                  | Yes       |  |
| ANSI/UL                         | No        |  |
| СВ                              | Yes       |  |
| Flammability mark               | HB<br>E   |  |
| EU energy classification rating |           |  |
| IEC protection class            | Class III |  |
| IK impact rating                | IK03      |  |
| IP Code                         | IP69      |  |

### **Ordering Information**

| Description                         | SKU       | Order code   |
|-------------------------------------|-----------|--------------|
| TULEX-90-PRO-<br>W3000+Blue         | 100000158 |              |
| TULEX-90-PRO-<br>W3000+Blue (10pcs) |           | 929002100595 |



Contact us or learn more at:

www.once.lighting

# **ONCE Innovations Inc**

3955 Annapolis Ave N, Suite 100 Plymouth, MN 55447 P +1(763) 297 9163

# **ONCE GmbH**

Vechtaer Marsch 3 49377 Vechta, Germany P +49 (0)4441 8898-10

Email: once.info@signify.com



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