

# Tunnel 900 Square

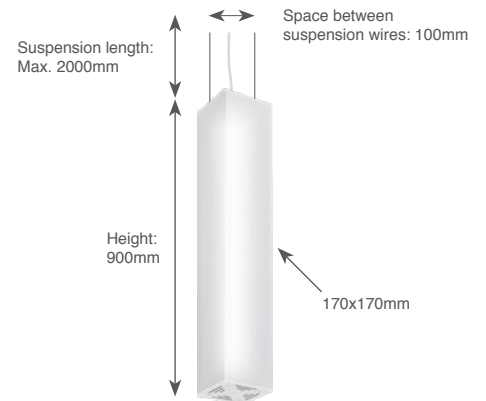
Technical Datasheet

**DOXIS**  
LIGHTING FACTORY



| General           |                               |
|-------------------|-------------------------------|
| Type              | Suspended                     |
| Material          | Polycarbonate/Steel/Aluminium |
| Lamp Type         | LED Module                    |
| Dimmable          | Yes                           |
| Cooling           | Passive                       |
| Energy Class      | A++                           |
| Photobiol. Safety | RG1                           |
| Class             | class I                       |

IP20 960°C LED



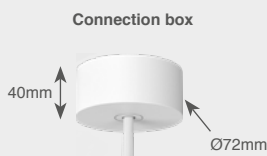
| Specifications    |                             |              |                                 |                             |                             |                          |      |
|-------------------|-----------------------------|--------------|---------------------------------|-----------------------------|-----------------------------|--------------------------|------|
| Art. nr.          | Lightsource INCLUDED        | CCT - CRI    | Light output LED/Luminaire (lm) | Efficacy LED/Lumin.* (lm/W) | Power consumpt. LED/Lumin.* | Power supply INCLUDED    | SDCM |
| 321.780.830.01    | Philips Fortimo LED Line HV | 3000K - Ra80 | 7248 / 5975                     | 163 / 113                   | 44.4W / 53.1W               | Non dimmable driver      | 3    |
| 321.780.830.01-D  | Philips Fortimo LED Line HV | 3000K - Ra80 | 7248 / 5975                     | 163 / 113                   | 44.4W / 53.1W               | 1-10V dim. driver        | 3    |
| 321.780.830.01-TD | Philips Fortimo LED Line HV | 3000K - Ra80 | 7248 / 5975                     | 163 / 113                   | 44.4W / 53.1W               | Touch & DALI dim. driver | 3    |
| 321.780.840.01    | Philips Fortimo LED Line HV | 4000K - Ra80 | 7800 / 6430                     | 176 / 121                   | 44.4W / 53.1W               | Non dimmable driver      | 3    |
| 321.780.840.01-D  | Philips Fortimo LED Line HV | 4000K - Ra80 | 7800 / 6430                     | 176 / 121                   | 44.4W / 53.1W               | 1-10V dim. driver        | 3    |
| 321.780.840.01-TD | Philips Fortimo LED Line HV | 4000K - Ra80 | 7800 / 6430                     | 176 / 121                   | 44.4W / 53.1W               | Touch & DALI dim. driver | 3    |

\* Luminaire power consumption/efficacy values of are incl. driver

| Lumen Maintenance Philips Fortimo LED Line 3R (Tc=40°C) |                     |                     |
|---|---------------------|---------------------|
| L70B50: >50 000 hrs                                     | L70B20: >50 000 hrs | L70B10: >50 000 hrs |
| L80B50: >50 000 hrs                                     | L80B20: >50 000 hrs | L80B10: >50 000 hrs |
| L90B50: >50 000 hrs                                     | L90B20: >50 000 hrs | L90B10: >50 000 hrs |

## Suspension sets

### Suspension set 2000mm (INCLUDED):



White surface connection box included  
2 suspension wires + mounting accessories included  
Strain relief integrated  
Textile (polyester) power cable included  
Standard length power cable: 2000mm

### Suspension set 4000mm (OPTIONAL):

White 4000mm - 3x0.75mm<sup>2</sup> 102.23.01-4  
White 4000mm - 5x0.75mm<sup>2</sup> 102.25.01-4

#### On request:

- Recessed or trimless connection box
- Black or grey power cable