

# ToLEDo Superia T8 Universal V3 4FT 2400LM 865

Code article 0029276

**SYLVANIA**



50,000 hours average rated life Last 2.5 times longer than 1200mm 36W fluorescent T8 Tri-phosphor lamp High switching cycles – 200,000X High lumen efficacy - 150lm/W Omni-directional light distribution and wide beam angle Minimum and maximum operating temperature: -20°C to 50°C Glass construction and polycarbonate end-caps Works only with compatible electronic ballast Must replace the fluorescent starter with LED dummy starter when used with magnetic/ CCG ballast Suitable for direct mains operation (AC 220-240V) with single-end AC input Ideal for factories, parking lots, supermarkets, department stores, schools and offices

## Atouts techniques

### Photométrie

#### Données générales

Nom du produit	ToLEDo Superia T8 Universal V3 4FT 2400LM 865
Technologie	LED
Puissance (nominale) (W)	16
Lamp shape	Tube, double-ended
Lamp finish	Opal
Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC001959
Warranty	5 ans

#### Données optiques

Useful luminous flux ( $\Phi_{use}$ )	2400
Flux lumineux utile (nominal) (lm)	2400
Température de couleur (K)	6500
Couleur de lumière	Daylight
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	160
Photobiological Risk Group	RG0
Maintien du flux à la fin de la durée de vie nominale (lm)	70

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## Caractéristiques électriques

Power consumption (W)	16
Wattage (W)	16
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
Control gear required	No
No. Of switching cycles before premature failures	>100000
Dimmable	No
Courant d'appel (A)	5.3
Inrush Duration (µs)	49
Lamp Energy Label (class)	D
Max. products per 16A C Breaker	52
Max. products per 16A B Breaker	85

## Durée de vie

Lifespan L70 B50	50000
Average life (Nominal) (h)	50000
Durée de vie moyenne (nominale) (h)	50000

## Données physiques

IP rating	IP20
Longueur (mm)	1213
Nominal Product Diameter (mm)	28
Poids (kg)	0.18

## Emballage

Product EAN number	5410288292762
Longueur simple de l'emballage (cm)	121.0
Largeur simple de l'emballage (cm)	3.0
Packaging single depth (cm)	3.0
DUN14 (inner)	15410288292769
Units per outer package	10
Packaging outer length / height (cm)	120.7
Packaging outer width (cm)	21.0
Packaging outer depth (cm)	11.5

## Sécurité

Condition de fonctionnement optimal (° C)	-20-45
Consignes de nettoyage en cas de bris	Not applicable
Lampe à objectif spécial	No
Ne convient pas à l'éclairage résidentiel	Yes
Safety message	None