

## Triphosphor T5 DFQ



\* Base: G5.

\* Tube diameter: 16 mm.

\* Equipped with special electronic ballast, can also be used with light dimmers.

\* For electronic ballast.

\* T5 lamps, with their smaller diameter, can be used inside very compact fittings. The temperature inside a more compact fitting is generally much higher than 30° C and it is at this temperature that DFH and DFQ T5 reach their optimum light output. In these very favourable conditions, they can obtain an efficiency up to 20% higher than a Triphosphor T8 of a similar wattage, the highest efficiency amongst fluorescent tubes, obtaining Energy Class A.

\* The light output for T5 and T8 have to be reported at 25° C operating temperature, according to IEC60081 norm - T5 actually performs 20% better than this because of the higher operating temperature.

### Item Characteristics

Code	3984FQ
Lamp Voltage	114,9 V
Nominal Power	39 W
Rated Power	37,5 W
Base	G5
Lamp Current	0,328 A
Flux	3220 LUMEN
Rated Flux	3220 LUMEN
Light Tonality	Natural light
Colour temperature	4000 K
Diameter	16 mm
Lenght	849 mm
Weight	79 g

### Performance

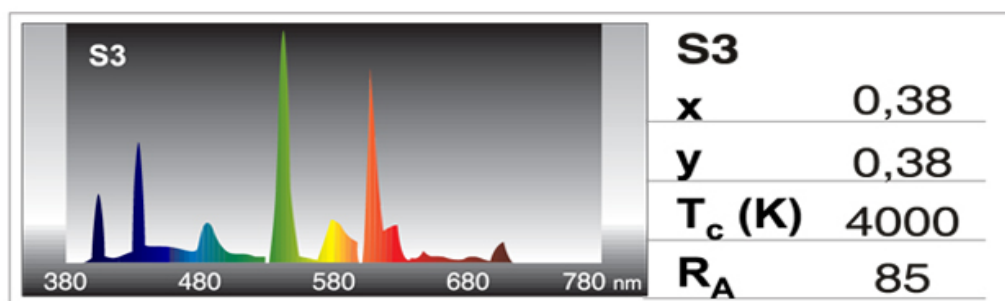
Irc/Ra	>80
Lifetime	24000 h
Rated lamp efficacy	85 lm/W
Energy Class	A
kWh/1000h	43

### Tech Info

Dimmable	YES
Operating Position	360°
Mercury (mg)	3
Lamp Flux Maintenance Factor at 2000h	97
Lamp Flux Maintenance Factor at 4000h	95
Lamp Flux Maintenance Factor at 6000h	94
Lamp Flux Maintenance Factor at 8000h	93

Lamp Flux Maintenance Factor at 12000h	91
Lamp Flux Maintenance Factor at 16000h	90
Lamp Flux Maintenance Factor at 20000h	84
Lamp survival factor at 2000h	100
Lamp survival factor at 4000h	100
Lamp survival factor at 6000h	97
Lamp survival factor at 8000h	94
Lamp survival factor at 12000h	92
Lamp survival factor at 16000h	91
Lamp survival factor at 20000h	85
T (°C) Working environment Temp.	-15°C / +35°C
Fulfilled Directives and norms	2006/95/CE * Bassa Tensione 2009/125/CE * Progettazione Eco Compatibile 2011/65/UE * RoHS 2012/19/UE * RAEE EN 61195 * anno 2000 EN 61195/A1 * anno 2013 245/2009 * Progettazione Eco Compatibile 347/2010 * Progettazione Eco Compatibile 2010/30/EU * Energy Consumption 874/2012 * Regulation for Energy Labelling

#### Spectrocolorimetry and Photometry



#### Shipping info

Single pack dimensions L x H x D (mm)	895 x 16 x 16
Item barcode	8011905322984
Pack	25 pz
Master barcode	8011905748579
Master pack dimensions L x H x D (mm)	900 x 120 x 110
Technical Info	The power dissipated by auxiliary equipment such as ballasts is not included in the power consumed by the source.