



Zářivková trubice

LT 14W T5-EQ/865 NARVA

Order Number

108550501

EAN13

4014501042595

ILCOS

FDH-14/65/1B-L/P-G5-16/549



General information

Product description:	LT 14W T5-EQ/865
Model/Description:	Zářivková trubice
Finish:	Lineární
Brand/Manufacturer:	NARVA
Nominal service life:	20.000 h

Physical characteristics

Bulb design:	T5
Cap:	G5
Dimensions:	Ø16 x 549 mm
Packing method:	25/1
Weight net:	55 g
Weight gross:	65 g

Electrical characteristics

Nominal wattage:	14 W
Rated power:	14,0 W
Operating voltage:	86 V
Type of Voltage:	AC
Lamp operating current:	165 mA
Direct connection to the mains:	Ne

EuP Parameters

Rated service life:	20.000 h
---------------------	----------

Average Lifetime B50:	20.000 h
Energy consumption (AGGR) kWh / 1.000 h:	16
Luminescence Life maintenance factor :	89,0 %
Number of maximal switching cycles:	>100.000 /warm start

Working conditions

Dimmable by conventional dimmers:	ne
Dimmable:	Ano
Ambiente temperature for max. luminous flux:	35 °C
Burning position:	Universal
Method of use:	Pro všeobecné osvětlování

Lighting characteristics

Lum. flux after 100 hrs. oper.:	1.250 lm
Nom. lum. flux:	1.250 lm
CCT:	6.500 K
Type of spectrum:	Třípásmové
Color rendering:	1B
Colour Code:	865
Light Colour:	cool daylight/chladná denní
Dominant wavelength:	544 nm
Chromaticity coordinates x:	0,341
Chromaticity coordinates y:	0,323
Colour rendering index CRI:	>80 Ra8

Environmental characteristics

Maximum mercury content (mg):	3,00 mg
-------------------------------	---------

Energetic characteristics

Rated efficiency after 100h.:	99,99 %
Lamp efficacy (lm/W):	89,3 lm/W

Lamp survival factor (LSF)

LSF after 2.000 hrs:	99,8 %
LSF after 4.000 hrs:	99,6 %
LSF after 8.000 hrs:	99,1 %
LSF after 12.000 hrs:	98,7 %
LSF after 16.000 hrs:	95,0 %
LSF after 20.000 hrs:	79,5 %
LSF after 24.000 hrs:	50,0 %

Lamp lumen maintenance factor

LLMF after 2.000 hrs:	97,5 %
LLMF after 4.000 hrs:	95,4 %
LLMF after 8.000 hrs:	93,0 %

LLMF after 12.000 hrs:	91,5 %
LLMF after 16.000 hrs:	90,0 %
LLMF after 20.000 hrs:	89,0 %
LLMF after 24.000 hrs:	88,2 %

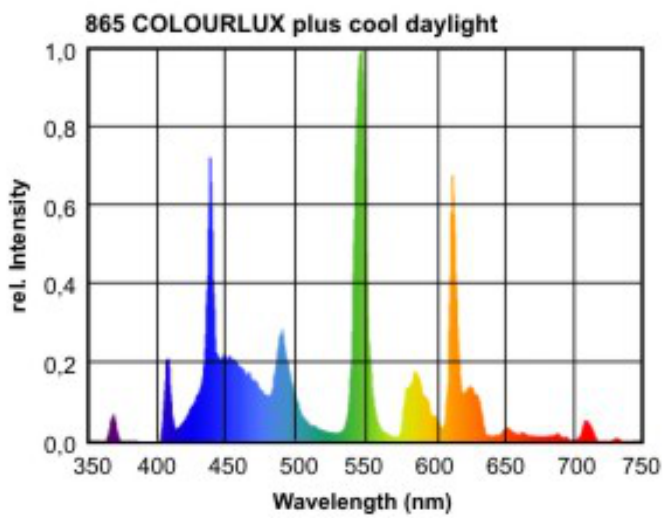
EuP regulations

The rate of premature failures:	<1%
---------------------------------	-----

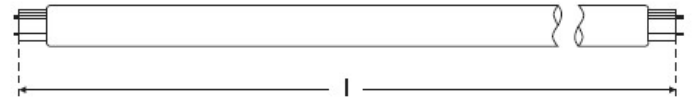
Safety information

Safety instructions:	www.nbb.cz
----------------------	--

Spectral curve



Schématický náčrt



Description

EFFECTIVE system NARVA COLOURLUX T5 EQ

EQ means EFFICIENCY OUTPUT. These fluorescent tubes offer extremely high luminous efficacy up to 104lm/W (at 35° C). They are designed for operation with electronic ballasts and are as much as 20% more efficient than Tri-band COLORLUX PLUS T8 lamps. Due to their size can also be used in a very compact and flat luminaires. Fluorescent tubes LT-T5 series COLOURLUX plus have very good colour rendering (Ra > 82). Therefore, they are very suitable for lighting in the workplace but they can also be find their application in industry, workshops, shops, public services, offices and in private areas. These tubes are available in different white tones.

NBB BOHEMIA s.r.o., Sidliste 693, Benesov nad Ploucnici 407 22 www.nbb.cz 07.12.2014