

# product\_datasheet\_title

## L 36 W/76

OSRAM NATURA® T8 | Tubular fluorescent lamps 26 mm, with G13 bases, for food presentation



## technical\_data

## ELECTRICAL DATA

Nominal wattage	36 W
Nominal voltage	103 V
Nominal current	0.43 A

## PHOTOMETRICAL DATA

Luminous flux	1800 lm
Luminous efficacy	47 lm/W
Light color	76
Rated LLMF at 2,000 h	0.88
Rated LLMF at 4,000 h	0.83
Rated LLMF at 6,000 h	0.80
Rated LLMF at 8,000 h	0.77
Rated LLMF at 12,000 h	0.74
Rated LLMF at 16,000 h	0.72
Rated LLMF at 20,000 h	0.70

## DIMENSIONS &amp; WEIGHT

Overall length	1213.60 mm
Length	1213.60 mm
Length with base excl. base pins/connection	1200 mm
Diameter	26.00 mm
Tube diameter	26 mm
Product weight	165.00 g

## LIFESPAN

Service life	13000 h <sup>1)</sup>
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.99
Rated lamp survival factor at 6,000 h	0.99
Rated lamp survival factor at 8,000 h	0.99
Rated lamp survival factor at 12,000 h	0.99
Rated lamp survival factor at 16,000	0.90
Rated lamp survival factor at 20,000 h	0.50
Lifespan B50	20000 h

1) With preheat ECG

## ADDITIONAL PRODUCT DATA

Base (standard designation)	G13
Mercury content	5.3 mg
Design / version	OSRAM NATURA® T8 tubular, G13 base
Product remark	Not for general lighting





## CERTIFICATES &amp; STANDARDS

Energy consumption	39.00 kWh/1000h
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## COUNTRY-SPECIFIC CATEGORIZATIONS

ILCOS	FD-36/76-E-G13-26/1200
Order reference	L 36W/76

## download\_data

Documents and certificates	document_name
 Declarations Of Conformity CE	EC Declaration of Conformity - 2021 9C1-4082708-EN-00 - T8 SPECIAL
 Certificates	EAC N RU D-DE.MU62.B.00801_20 02.03.2020-01.03.2025 Prommash Test - FL
 Certificates	EAC RU C-DE HA10.B.00671 16 08 2018 15 07 2023 Expert Sertifikaciya FL
Photometric and lighting design files	document_name
 Spectral power distribution	349633_FL_76_Natura

## logistical\_data

product_code	packaging_unit	dimensions	weight	volume
4050300010526	Sleeve 1	1,215 mm x 27 mm x 27 mm	190.00 g	0.89 dm <sup>3</sup>
4008321145673	Shipping box 10	1,256 mm x 151 mm x 74 mm	1765.33 g	14.03 dm <sup>3</sup>
4050300240817	Shipping box 25	1,253 mm x 151 mm x 153 mm	5125.00 g	28.95 dm <sup>3</sup>

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