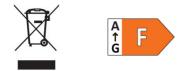


Product datasheet HE 21 W/840

LUMILUX T5 HE | Tubular fluorescent lamps 16 mm, high efficiency, with G5 base

 Public buildings Offices Shops Supermarkets and department stores Industry Outdoor applications only in suitable luminaires

 Good economy and efficiency Up to 20 % more economical than LUMILUX T8 Up to 50 % smaller volume than comparable T8 lamps



April 29, 2024, 12:36:57

HE 21 W/840

Technical data

Electrical data

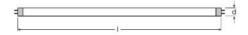
Nominal current	0.17 A A			
Photometrical data				
Luminous flux at	2000 lm			
Light color (designation)	LUMILUX Cool White			
Rated LLMF at 2,000 h	0.95			
Rated LLMF at 4,000 h	0.92			
Rated LLMF at 6,000 h	0.91			
Rated LLMF at 8,000 h	0.9			
Rated LLMF at 12,000 h	0.9			
	0.0			

 Rated LLMF at 16,000 h
 0.9

 Rated LLMF at 20,000 h
 0.89

 Luminous flux
 2000 lm

Dimensions & weight



Tube diameter	16 mm
Length with base excl. base pins/connection	849,00 mm
Product weight	70.92 д
Overall length	863.20 mm

Lifespan

Service life	19000 h

Additional product data

Mercury content	1.5 mg

Product remark	Suitable for ECG operation only Lamp designed for internal luminaire temperatures of 3040 °C; optimum luminous flux achieved at 35 °C		
Appropriate disposal acc. to WEEE	Yes		
Successor EAN	4050300591407		
Predecessor EAN	4050300464701		

Certificates & standards

Energy efficiency class	F
Energy consumption	21.00 kWh/1000h

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)			
Date of Declaration18-04-2022			
Primary Article Identifier	4050300591407 4050300464701		
Declaration No. in SCIP database In work			

Light Distribution

FL_840

System guarantee

OSRAM System+ Guarantee in combination with OSRAM ECGs

QUICKTRONIC INTELLIGENT QT i 1x QTP 5 1x

QUICKTRONIC INTELLIGENT QT i 2x QTP 5 2x

Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300464701	HE 21 W/840	Shipping carton box 40 Pieces Sleeves	896 mm x 194 mm x 87 mm	15.12 dm³	3962.00 g
4050300591407	HE 21 W/840	Shipping carton box 20 Pieces Sleeves	891 mm x 104 mm x 88 mm	8.15 dm ³	2283.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

References / Links

For more information on the system guarantee and the terms and conditions of the guarantee visit https://

www.inventronics-light.com/multilevel-guarantees

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

OSRAM is distribution partner of LEDVANCE of LAMPS



OSRAM GmbH Marcel-Breuer-Strasse 6 80807 Munich, Germany

HE 21 W/840

LUMILUX T5 HE | Tubular fluorescent lamps 16 mm, high efficiency, with G5 base

QTi 2x35/49/80 GII

Product name	Product name ECG	EAN	Nominal current	Nominal wattage + Power Loss	Power factor λ [PIM]	Luminous flux at 35 °C
HE 21 W/840	QTi 2x14/24/21/39 GII	4008321383396	0.20 A	45.00 W	0.96	1900 lm
	QTi 2x21/39 DIM	4050300870694	0.21 A	45.00 W	0.96	1900 lm
	QTi 2x35/49/80 GII	4008321658951	0.23 A	49.00 W	0.96	2000 lm
Product name	Product name ECG	EAN	Number of I outlets	ighting		
HE 21 W/840	QTi 2x14/24/21/39 GII	4008321383396	2			
	QTi 2x21/39 DIM	4050300870694	2			

4008321658951

2

HE 21 W/840