

Lampholders for fluorescent lamps and starter holders for indoor use



Your Connection to Light

Table 1. Characteristics of the study population (n = 1000). The table contains various demographic and clinical characteristics such as age, sex, and comorbidities. The content is mostly illegible due to the image quality.

Abstract
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Methods
Results
Discussion
Conclusion
References



Lampholders and starter holders for fluorescent lamps

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Lampholders and starter holders for fluorescent lamps

General information



All articles in this catalogue have been designed according to the appropriate national and international standards (VDE / IEC).

The choice of product and correct technical embodiment is the sole responsibility of the user.

Further information on request. We reserve the right to modify products.

Where no electrical rating is stated then, fluorescent lampholders and starter holders are designed for 250 V / 2 A and G5 lampholders for 500 V / 2A according to IEC 60400 / VDE 0616 part 3. When regulations deviate from IEC, e.g. UL, other ratings are possible.

Rotor fixing 90° - G13 lampholders with rotor have a 90° rotor fixing unless otherwise stated.

Please also note the general information at the end of this catalogue and the directions for use.

Explanation of the symbols shown on the product pages

Temperature rating T 130
 Declaration of the rated temperature (when > 80°C). The maximum operating temperature is given by a T marking. This is the maximum operating temperature for which the lampholder is designed. Additional information may be given for the rear of the lampholder (e.g. Tm 110°C).

For solid conductors within the cross sectional range stated
 (In this example 0.5 - 1.0 mm²)
 When regulations deviate from IEC, other cross sections are possible (e.g. UL / CSA: cable 18 AWG).

Temperature rating Tm 110
 Maximum permissible temperature Tm for the rear of the lampholder 110°C.

Material thickness
 Indication in mm
 (In this example 0.6 - 1.0 mm)

Temperature rating / Temperature index according to UL
 115°C

Lampholder for Instantstart

Airpass-Rotor
 Manufactured from a highly heat resistant material, the airpass rotor provides point contact with the lamp cap, resulting in an air gap between the face of the lampholder and the lamp cap. This allows heat dissipation, resulting in the lampholder operating at a lower temperature. This simple but effective rotor system has proven itself over more than a decade in millions of applications.

Rating
 Indication of rated values.
 For approval cULus (USA).
 660 W
 600 V

Top Test - for efficient final testing of light fittings
 Our trade mark „Top Test“ refers to two test ports incorporated in the top of the lampholder. The electrodes of the Top Test adaptor are inserted here to connect with the internal contacts of the lampholder, allowing a fast final circuit test.

Rating
 Indication of rated values.
 For approval PSE (Japan).
 PSE
 2 A
 250 V

Front Test - for efficient final testing of light fittings
 In principle this method is the same as Top Test except that the adaptor electrodes are inserted directly into the rotor from the front.

Protection class according to IEC
 As regards push in lampholders, the stated type of protection relates only to the snap fix connection to the light fitting housing.
 IP 40
 IP 50

Twin push wire terminals

CAD-Data in 2D or 3D format available
 CAD

Single push wire terminals

Additional information
 Further information about the products shown on this page can be found on the pages shown within this symbol.
 i
 [01] ...

For tinned wire ends within the cross sectional range stated
 (In this example 0.5 - 1.0 mm²)
 When regulations deviate from IEC, other cross sections are possible (e.g. UL / CSA: cable 18 AWG).

Lampholders and starter holders for fluorescent lamps

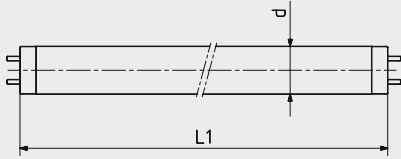
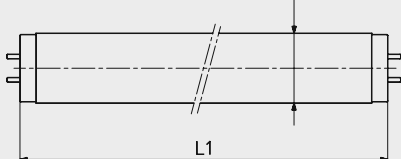
Technical information

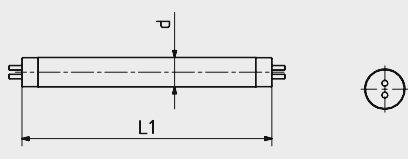
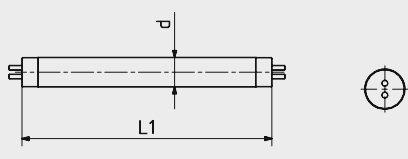


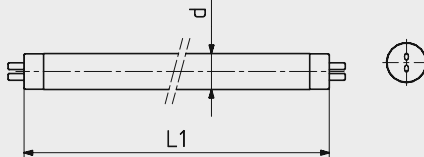
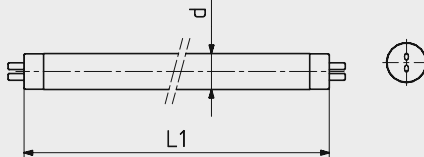
The information and values stated here are for quick reference only. For specific information please contact the relevant lamp manufacturer.

* For linear tubular fluorescent lamps the maximum angle of displacement for a pair of lampholders is 3°.

Wattage - W -	total length L1 max. - mm -	tube diameter - d - - mm -	* Lampbase / standard	Lamholder / standard	Lampholders see page
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G13			<table border="1"> <tr> <td>15</td><td>437.4</td><td>26.0</td><td rowspan="10">G13 IEC 60061-1 7004-51</td><td rowspan="10">G13 IEC 60061-2 7005-50</td><td rowspan="10">[01] 10-37, 42-48</td> </tr> <tr><td>16</td><td>720.0</td><td>26.0</td></tr> <tr><td>18</td><td>589.8</td><td>26.0</td></tr> <tr><td>30</td><td>894.6</td><td>26.0</td></tr> <tr><td>36</td><td>970.0/1199.4</td><td>26.0</td></tr> <tr><td>38</td><td>1047.0</td><td>26.0</td></tr> <tr><td>58</td><td>1500.0</td><td>26.0</td></tr> <tr><td>70</td><td>1763.8</td><td>26.0</td></tr> </table>	15	437.4	26.0	G13 IEC 60061-1 7004-51	G13 IEC 60061-2 7005-50	[01] 10-37, 42-48	16	720.0	26.0	18	589.8	26.0	30	894.6	26.0	36	970.0/1199.4	26.0	38	1047.0	26.0	58	1500.0	26.0	70	1763.8	26.0	<table border="1"> <tr> <td>20</td><td>589.8</td><td>38.0</td><td rowspan="10">G13 IEC 60061-1 7004-51</td><td rowspan="10">G13 IEC 60061-2 7005-50</td><td rowspan="10">[01] 10-37, 42-48</td> </tr> <tr><td>25</td><td>970.0</td><td>38.0</td></tr> <tr><td>30</td><td>894.6</td><td>38.0</td></tr> <tr><td>40</td><td>1199.4</td><td>38.0</td></tr> <tr><td>65</td><td>1500.0</td><td>38.0</td></tr> <tr><td>75</td><td>1763.8</td><td>38.0</td></tr> <tr><td>100</td><td>2374.3</td><td>38.0</td></tr> </table>	20	589.8	38.0	G13 IEC 60061-1 7004-51	G13 IEC 60061-2 7005-50	[01] 10-37, 42-48	25	970.0	38.0	30	894.6	38.0	40	1199.4	38.0	65	1500.0	38.0	75	1763.8	38.0	100	2374.3	38.0
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	4	135.9		16.0	G5 IEC 60061-1 7004-52	G5 IEC 60061-2 7005-51				[01] 48, 49, 52-54, 56- 64, 66																																
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GX5			<table border="1"> <tr> <td>95</td><td>1449.0</td><td>16.0</td><td rowspan="2">GX5 IEC 60061-1 7004-52</td><td rowspan="2">GX5 IEC 60061-2 7005-52</td><td rowspan="2">[01] 55</td> </tr> <tr><td>120</td><td>1449.0</td><td>16.0</td></tr> </table>	95	1449.0	16.0	GX5 IEC 60061-1 7004-52	GX5 IEC 60061-2 7005-52	[01] 55	120	1449.0	16.0
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Lampholders and starter holders for fluorescent lamps

Technical information



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Wattage
- W -

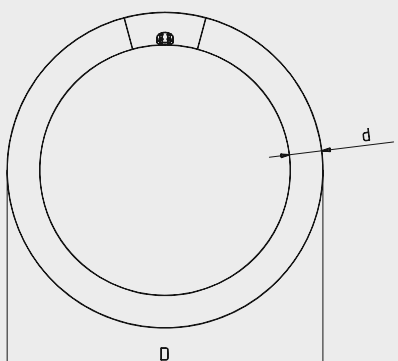
total length
L1 max.
- mm -

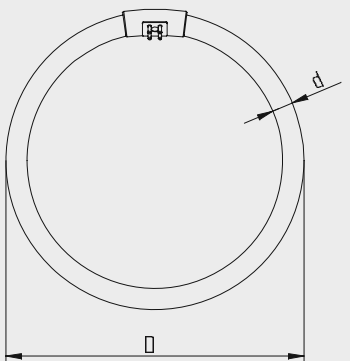
tube diameter
- d -
- mm -

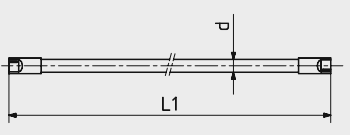
*** Lampbase /**
standard

Lampholder /
standard

Lampholders
see page

G10q		Outside diamter - D - - max. - - mm -	** tube diameter - d - - mm -	* Lampbase / standard	Lampholder / standard	Lampholders see page
	22	215.9	30.9	G10q IEC 60061-1 7004-54	G10q IEC 60061-2 7005-56	[01] 67-69
	32	311.2	34.1			
	40	412.8	34.1			
<p>** The lamps are available alternatively with a small or large tube diameter.</p>						

GZ10q				* Lampbase / standard	Lampholder / standard	Lampholders see page
	20	230	16.0	GZ10q IEC 60061-1 7004-124	GZ10q IEC 60061-2 7005-124	[01] 70
	27	305	16.0			
	34	379	16.0			
	41	453	16.0			

W4.3 x 8.5d				* Lampbase / standard	Lampholder / standard	Lampholders see page
	6	219.3	7.0	W4.3 x 8.5d IEC 60061-1 7004-115	W4.3 x 8.5d IEC 60061-2 7005-115	[01] 76, 77
	8	320,9	7.0			
	11	422.5	7.0			
	13	524.1	7.0			

Lampholders and starter holders for fluorescent lamps

Technical information

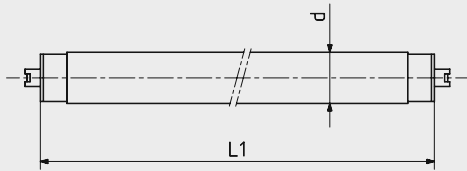


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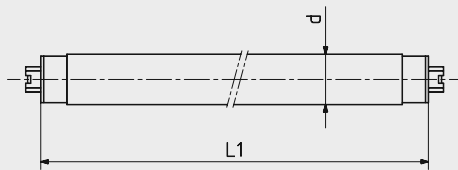
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Wattage - W -	total length L1 max. - mm -	tube diameter - d - - mm -	* Lampbase / standard	Lampholder / standard	Lampholders see page
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R17d	44	1219.2	26.0	R17d	R17d	[01] 71
	55	1524.0	26.0			
65	1828.8	26.0	IEC	IEC		
86	2438.4	26.0	60061-1	60061-2		
	35	609.4	38.0	7004-56	7005-57	
	40	762.0	38.0			
	50	914.4	38.0			
	51	1625.6	38.0			
	55	1066.8	38.0			
	60	1219.2	38.0			
	75	1524.0	38.0			
	80	1625.6	38.0			
	85	1828.8	38.0			
	95	2438.4	38.0			
	100	2133.6	38.0			
	110	2438.4	38.0			
	110	1219.2	38.0			
	135	1524.0	38.0			
	160	1828.8	38.0			
	185	2438.4	38.0			
	215	2438.4	38.0			



RX17d	84	2367.0	25.5	RX17d	RX17d	[01] 72



2GX13	22	225.0	16.0	2GX13	2GX13	[01] 74
	40	300.0	16.0			
55	300.0	16.0	IEC	IEC		
60	367.0	16.0	60061-1	60061-2		
			7004-125	7005-125		

