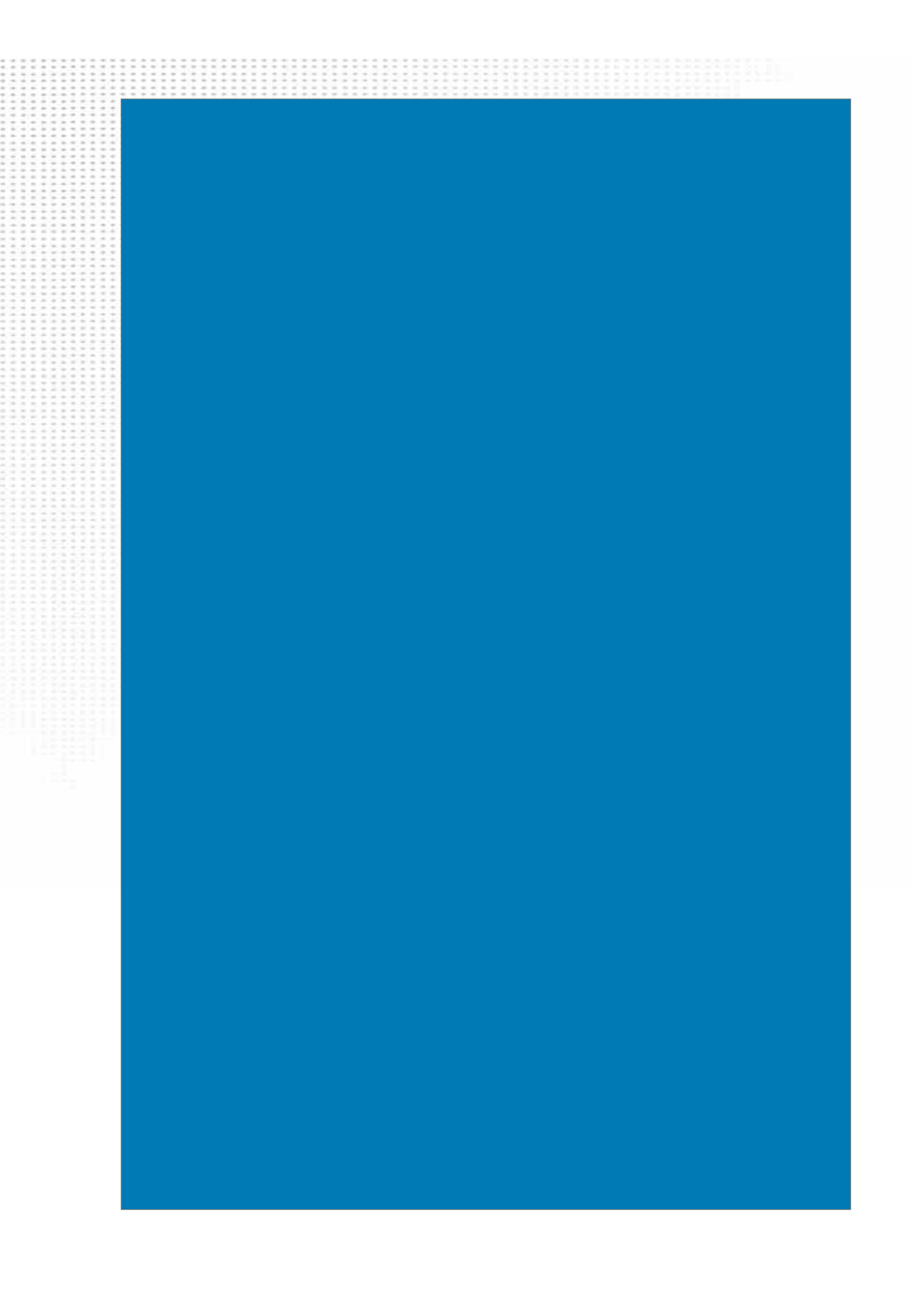




Lampholders for HID lamps



Your Connection to Light



Lampholders for discharge lamps

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G12

· 25.701
· 25.809

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[04] 11, 12

GX12-1

· 25.702
· 25.809

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GU6.5

· 25.705

[04] 15

PGJ5

· 25.704

[04] 16



PGZ12

· 25.703

[04] 17

G8.5

· 25.822

[04] 18, 19



GX10

· 25.835

[04] 20

GX8.5

· 25.836

[04] 21-24



PG12-1

· 25.810

[04] 25

PG12-2

· 25.810

[04] 26

PGX12-2

· 25.810

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· 25.806
· 25.808
· 25.811

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Accessories for RX7s

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Lampholders for discharge lamps

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Lampholders for discharge 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.

Standard dimensions for base and lampholders are contained in IEC 60061, in so far as available. Our declarations about the lampholders correspond to IEC 60838 standard. Different terms are also defined therein (e.g. lampholder / connecting elements etc). Exact information can be obtained upon request. We reserve the right to modify products. Through our work with the relevant national standardisation committees, we ensure our lampholders are developed and tested to the latest available specifications.

When embodying the lampholders, contact protection as well as creepage and clearance distance to live parts must be considered. Regulations in respect of ignition voltages are also to be observed.

Technical information for halogen mains voltage lampholders:

Cables and tab terminals must be suitable for the conditions of the intended application. To ensure the correct distance between contacts, RX7s lampholder bodies must be fixed.

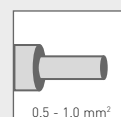
Please also note the general information at the end of this catalogue and the directions for use.

Explanation of the symbols shown on the product pages.



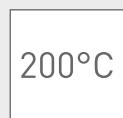
Temperature rating T180 (Continuous use)

Declaration of the rated temperature (when > 80°C). This is the maximum operating temperature for which the lampholder is designed. The measuring point of the temperature is at the contact of the lampholder. When the thermal resistance for the insulating parts, terminals and cables deviate from this temperature, then separate values are given.

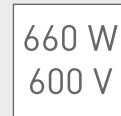


For solid conductors within the cross sectional range stated

(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 / Temperature index according to UL



Rating

Indication of rated values.
For approval cULus (USA).

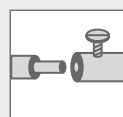


Single push wire terminals



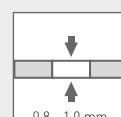
Rating

Indication of rated values.



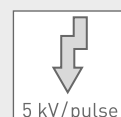
Screw terminals

With indication of the maximum diameter



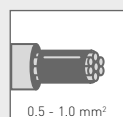
Material thickness

Indication in mm
(In this example 0.8 - 1.0 mm)



Starting voltage

(In this example 5 kV / pulse)

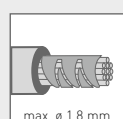


For tinned wire ends within the cross sectional range stated

(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).



CAD-Data in 2D or 3D format available



For wire ends with ferrule to the maximum diameter stated

(In this example max. ø 1.8 mm)
The cable and termination used must be compatible in respect of:
Diameter and length of the ferrule, strip length of insulation.
For further information see DIN 46228, part 3, size 1 - 7
Material and surface of ferrules have to correspond to the relevant application.
For temperatures > 200°C we recommend ferrules of steel, nickel plated.



Additional information

Further information about the products shown on this page can be found on the pages shown within this symbol.

Lampholders for discharge lamps

Possible combinations of lampholders and accessories



	Mounting bracket 25.808 .-010, .-006 see page [04] 33	●							
	Snap on insulating caps 22.917 see page [10] 38, 39				●		●		
	Snap on insulating caps 22.917 see page [10] 40				●		●		
	Snap on insulating cap 22.928 see page [10] 41				●		●		
	Snap on insulating caps 22.913, 22.945 see page [10] 42				●		●		
		 25.808 RX7s see page [04] 28, 29			 25.810.37xx PG12-1 see page [04] 25		 25.810.38xx PG12-2 see page [04] 26		

● Combination possible

Lampholders for discharge lamps

Technical information



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

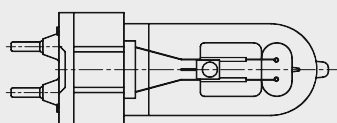
**Wattage
- W -**

**Lamp base/
standard**

**Lampholder/
standard**

**Lampholders
see page**

G12



35
70
150
250

G12

IEC
60061-1
7004-63

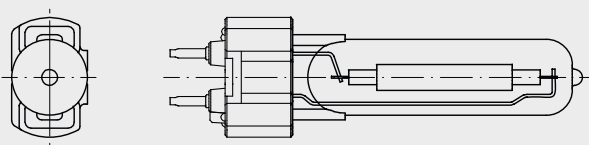
G12

IEC
60061-2
7005-63

[04] 10-12

G85

GX12-1



50
100

GX12-1

IEC
60061-1
7004-135

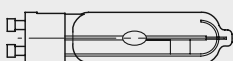
GX12-1

IEC
60061-2
7005-135

[04] 13, 14

GX12

GU6.5
GJ6.5



20
35

GU6.5

IEC
60061-1
7004-21

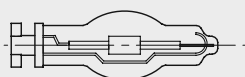
GU6.5

IEC
60061-2
7005-20

[04] 15

G9

PGJ5



20
35

PGJ5

IEC
60061-1
7004-24

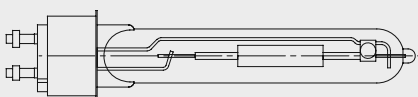
PGJ5

IEC
60061-2
7005-20

[04] 16

PG15

PGZ12
PGZ12



45
60
90
140

PGZ12

IEC
60061-1
7004-21A

PGZ12

IEC
60061-2
7005-20

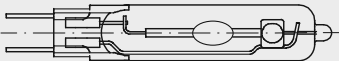
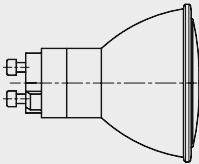
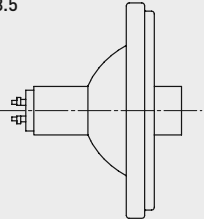
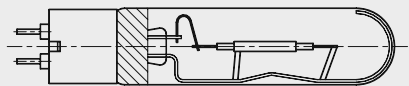
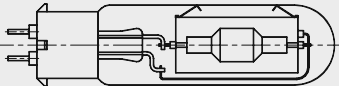
[04] 17

Lampholders for discharge lamps

Technical information



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

	Wattage - W -	Lamp base/ standard	Lampholder/ standard	Lampholders see page
G8.5 	20 35 70	G8.5 IEC 60061-1 7004-122	G8.5 IEC 60061-2 7004-122	[04] 18, 19
GX10 	35	GX10	GX10	[04] 20
GX8.5 	38 70	GX8.5	GX8.5	[04] 21-24
PG12-1 PG12-2   	35 50 100 75	PG12-1 IEC 60061-1 7004-64 PG12-2 IEC 60061-1 7004-64	PG12-1 IEC 60061-2 7005-64 PG12-2 IEC 60061-2 7005-64	[04] 25 [04] 26
PGX12-2  	150	PGX12-2 IEC 60061-1 7004-64	PGX12-2 IEC 60061-2 7005-64	[04] 27

Lampholders for discharge lamps

Technical information



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

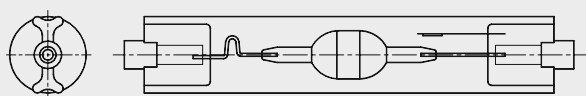
**Wattage
- W -**

**Lamp base/
standard**

**Lampholder/
standard**

**Lampholders
see page**

RX7s



70 (114,2 mm)
150 (132 mm)

RX7s

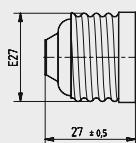
IEC
60061-1
7004-92A

RX7s

IEC
60061-2
7005-92A
7005-53
7005-53A

[04] 28-32

E27



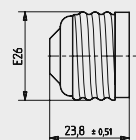
E27

IEC
60061-1
7004-21

IEC
60061-2
7005-20

[04] 34

E26



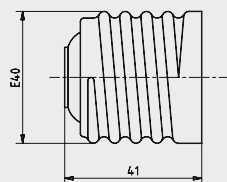
E26

IEC
60061-1
7004-21A

IEC
60061-2
7005-20

[04] 35

E40



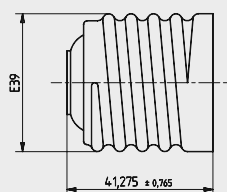
E40

IEC
60061-1
7004-24

IEC
60061-2
7005-20

[04] 36-38

E39



E39

IEC
60061-1
7004-24A

IEC
60061-2
7005-24A

[04] 39