



Lampholders for T5 fluorescent lamps
GX5 lampholders for Philips T5 VHO lamps
G5 lampholders with rotation aid

Sophisticated production techniques and large storage capacity
ensure high availability.



Your Connection to Light



Some things are quite easy. But you have to think of them first.

When it comes to developing new lamp technologies, BJB, as the leading lampholder manufacturer worldwide, is always involved from the beginning. This is also true in the case of T5 fluorescent lamps, which were launched in the middle of the 90s with a base-lampholder system developed by BJB in cooperation with Philips. Since then, there has been increasing use of T5 lamps in the manufacture of light fittings.

Since that time, we have continually extended our range of lampholder systems for T5 fluorescent lamps and introduced numerous detailed improvements. The standard product family now includes push-through, push-in, end-fixing and surface-mounted lampholders with various methods of fixing and various lamp centres.

Two additional developments make the G5 lampholders from BJB especially interesting: the VHO versions and the rotation aid. These details make T5 lamps easier and safer to use, even under special conditions.

BJB for Philips MASTER TL5 VHO (Very High Output). It is as simple as that

In order to extend the range of applications for T5 technology, Philips developed a 95W lamp, the MASTER TL5 VHO. Due to its very high light output, it is a popular choice for illuminating rooms with high ceilings. The aim was to retain the lamp lengths which were already established on the market so as to be compatible with existing light fitting designs.

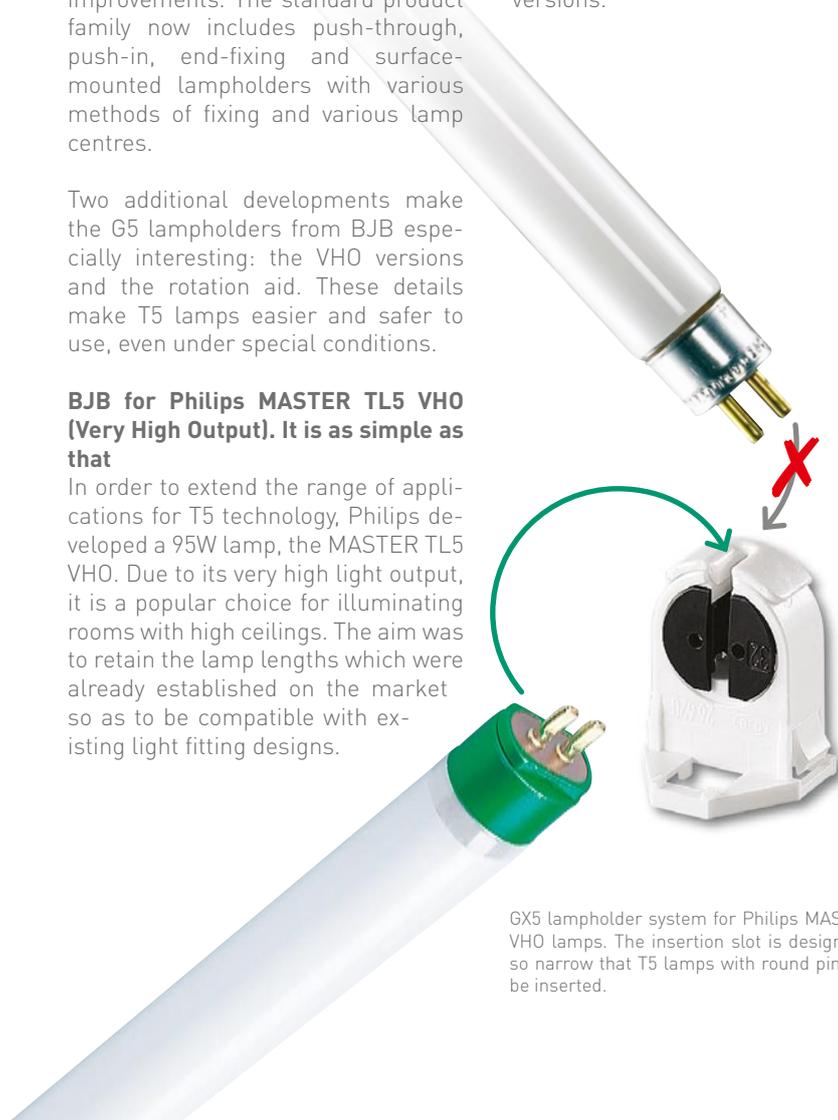
As the new lamps also require new electronic ballasts, it was essential that the base and lampholder be coded. This coding had to ensure that no conventional T5 lamps could be inserted into light fittings with VHO operating devices.

BJB developed the new GX5 base-lampholder system for this purpose. The insertion slot of the lampholder has been narrowed so that the round pins of conventional T5 lamps cannot be inserted, but does allow the flat pins of the VHO lamps to pass into the lampholder. Almost all G5 lampholders from BJB can be supplied as VHO versions.

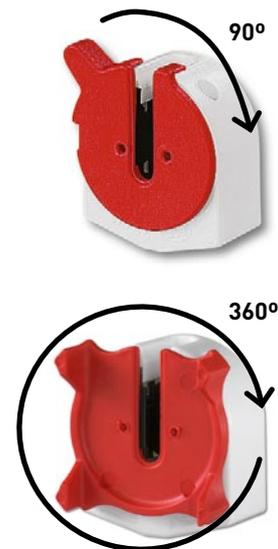
As simple as it is ingenious. The rotation aid for G5 lampholders

T5 fluorescent lamps have definitely had a strong influence on light fitting design. They have been responsible for numerous modern lighting solutions characterised by very flat, slim housings. Their high luminous flux and compact construction fulfil the wishes of many designers for system miniaturisation.

In such housings, lamps can often only be inserted or replaced with difficulty. When the housing is so narrow that it is not possible to twist the lamp in by hand, users will find our rotation aid extremely helpful. One rotation aid is required for each pair of lampholders. On request, virtually every G5 lampholder with a standard rotor can be equipped with this practical aid.

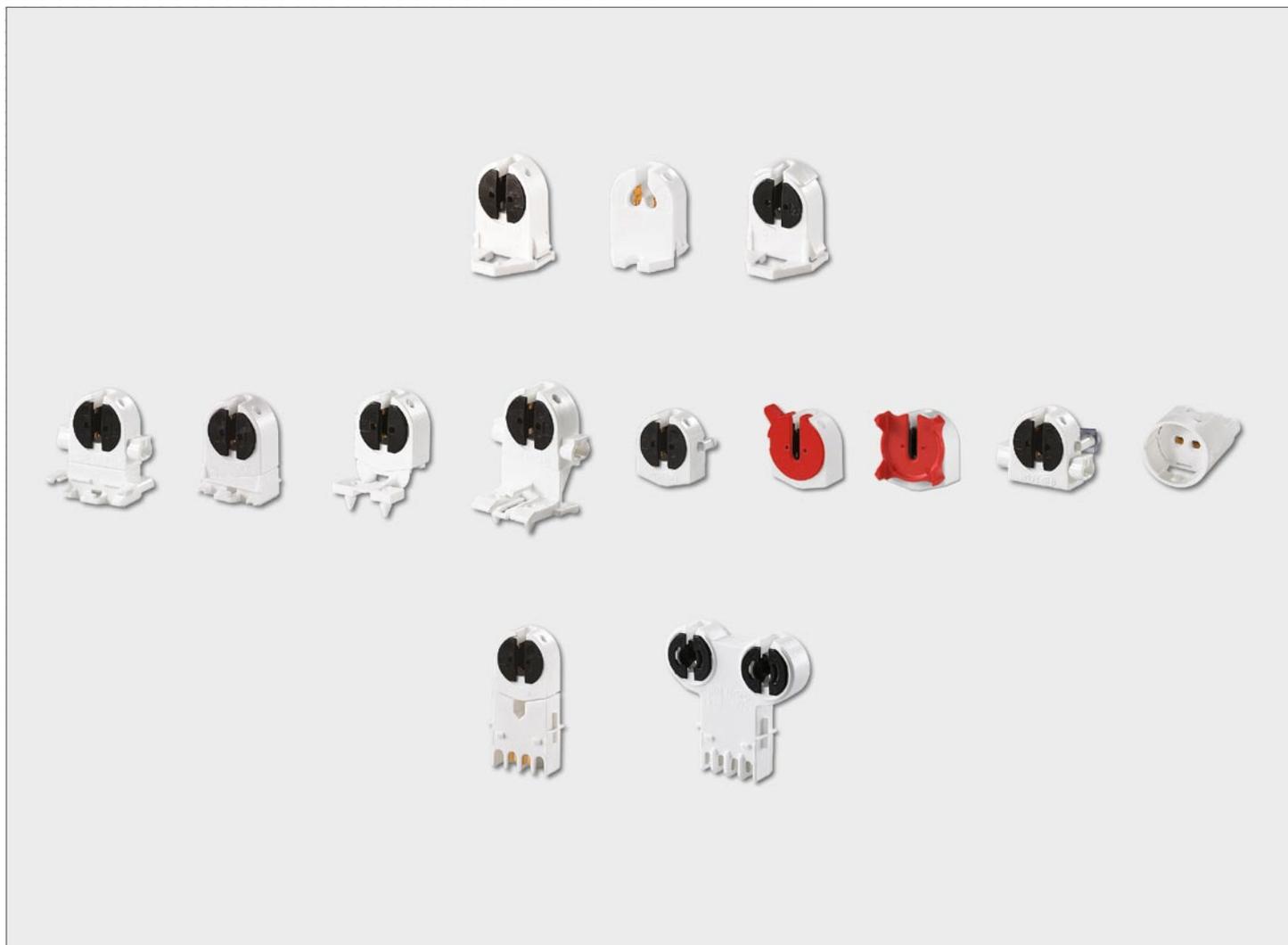


GX5 lampholder system for Philips MASTER TL5 VHO lamps. The insertion slot is designed to be so narrow that T5 lamps with round pins cannot be inserted.



The practical rotation aid enables T5 lamps to be inserted and replaced easily in very narrow housings.

BJB lampholder systems for T5 lamps. 13 examples of the dozens of designs available.



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