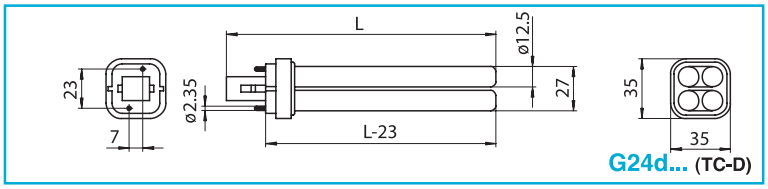
紧凑型荧光灯灯座
Lampholders for compact fluorescent lamps

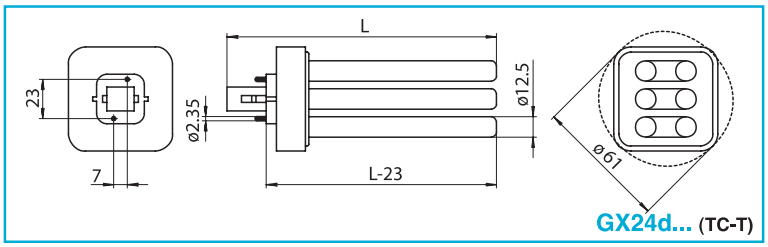
所有 A.A.G. Stucchi所有产品都“意大利制造”
All A.A.G. Stucchi products are entirely “Made in Italy”.

Watt	L mm.(max)	
10	118	...d-1
13	153	
18	163	...d-2
26	183	...d-3



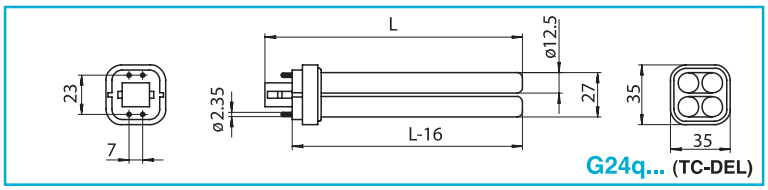
G24d... (TC-D)

Watt	L mm.(max)	
13	113	...d-1
18	133	...d-2
26	153	...d-3



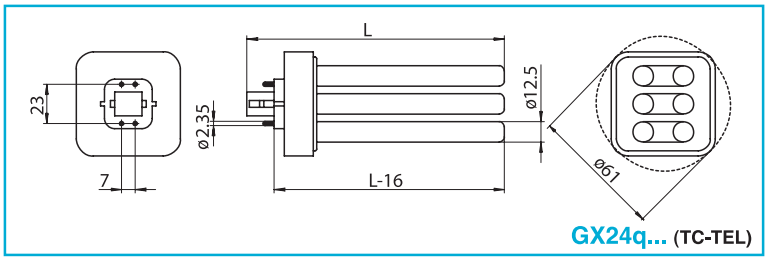
GX24d... (TC-T)

Watt	L mm.(max)	
10	111	...q-1
13	146	
18	166	...q-2
26	186	...q-3



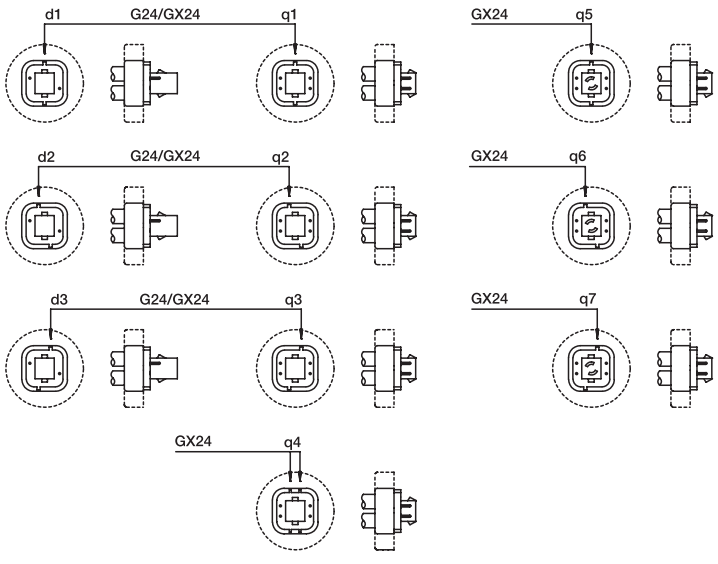
G24q... (TC-DEL)

Watt	L mm.(max)	
13	106	...q-1
18	126	...q-2
26	146	...q-3
32	161	
42	171	...q-4
57	197	...q-5
70	219	...q-6
...	...	...q-7

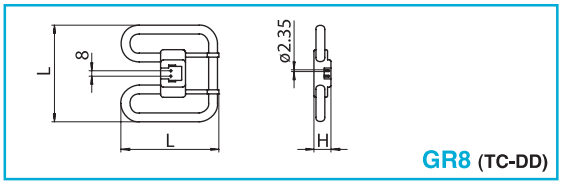


GX24q... (TC-TEL)

G24... GX24... - 键
G24... GX24... - KEYS

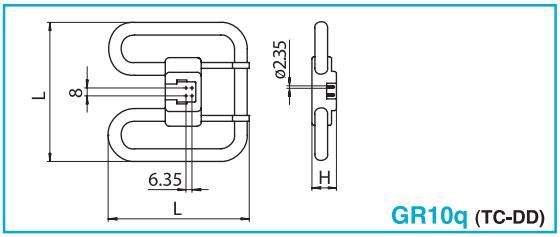


Watt	L mm.(max)	H mm.
16	141	27,5
28	207	33



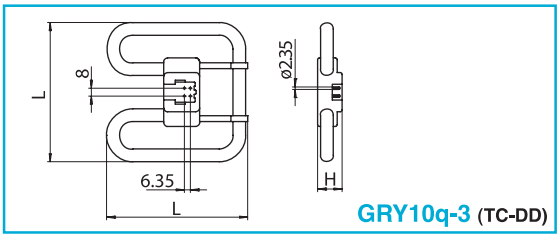
GR8 (TC-DD)

Watt	L mm.(max)	H mm.
10	95	34,5
16	141	27,5
21	141	27,5
28	207	33
38	207	33



GR10q (TC-DD)

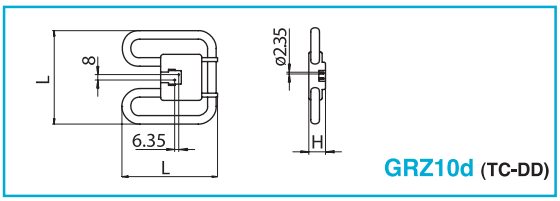
Watt	L mm.(max)	H mm.
55	205	35



GRY10q-3 (TC-DD)

Watt	L mm.(max)	H mm.
18	141	21

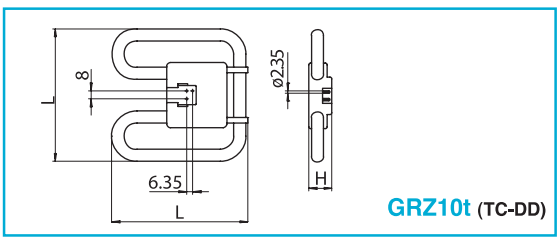
带有内置电子镇流器
with integrated electronic ballast



GRZ10d (TC-DD)

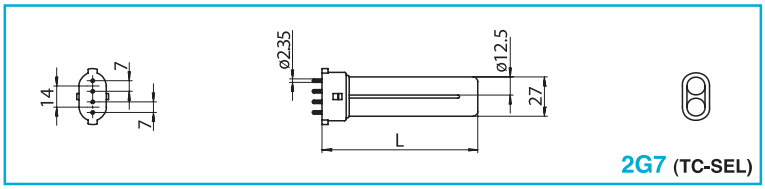
Watt	L mm.(max)	H mm.
30	206	32
40	206	32

带有内置电子镇流器
with integrated electronic ballast



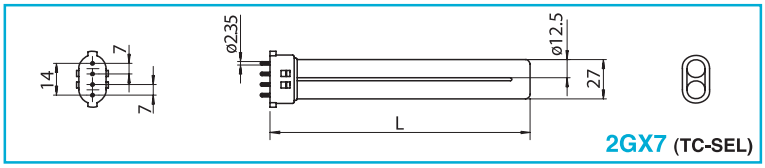
GRZ10t (TC-DD)

Watt	L mm.(max)
5	85
7	115
9	145
11	215



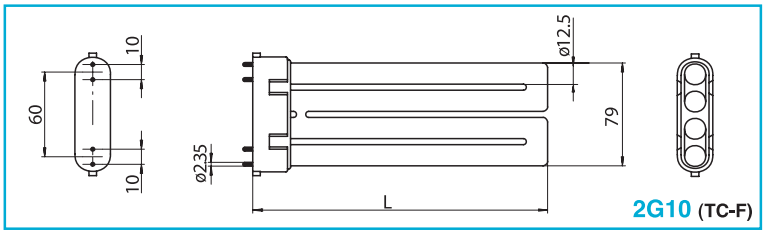
2G7 (TC-SEL)

Watt	L mm.(max)
13	130



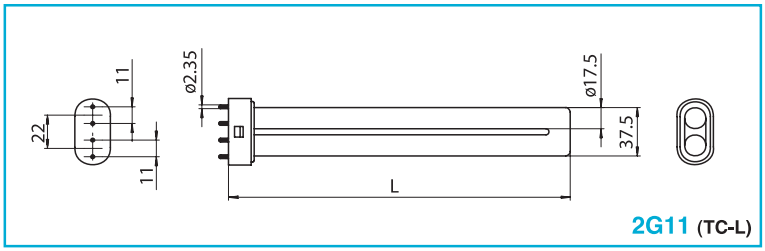
2GX7 (TC-SEL)

Watt	L mm.(max)
18	122
24	165
36	217



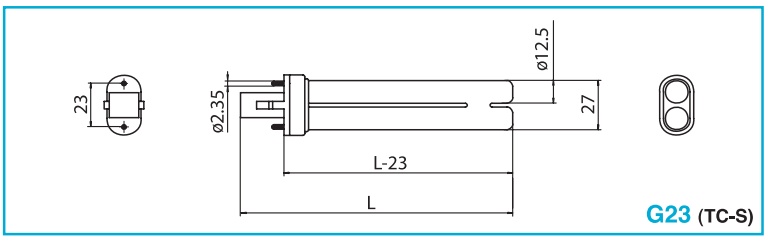
2G10 (TC-F)

Watt	L mm.(max)
18	225
24	320
34	533
36	415
40	535
55	535
80	565



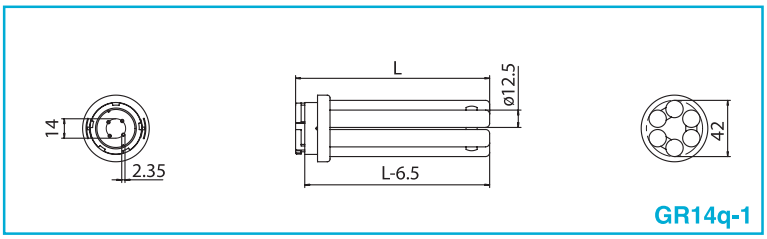
2G11 (TC-L)

Watt	L mm.(max)
5	108
7	138
9	168
11	238



G23 (TC-S)

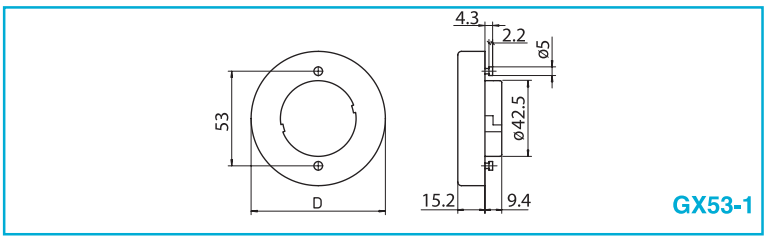
Watt	L mm.(max)
14	140
17	150



GR14q-1

Watt	D mm.(max)
6	ø75,2
7	ø75,2
9	ø75,2

带有内置电子镇流器
with integrated electronic ballast



GX53-1

灯座温度“T…”

选择灯座组装灯具时，千万不要低估灯泡、镇流器及相关电流累积的温度。

对下列两方面的考察非常重要：

1 灯具能够散去自身所产生的热

2 灯具的最高温度绝不能超过与其相关的部件的温度“**T…**”，因为这样很危险并可能造成损失。

根据EN/IEC 60400标准，“**T…**”表示灯座的最高工作温度；该温度在最热处即灯座与灯头的接触点（热源）处测量得出。

没有温度“**T…**”标识的灯座最高工作温度是80° C（EN/IEC 60400标准第17.1节测试A）。

根据UL496标准，灯座的“**T…**”标识代表“相对热指数（**RTI**）”，它是指一种材料的最高工作温度，在此温度下，所用材料在经过化学热退化后的一系列关键属性在可接受的范围内（初始值的50%）改变。

塑料的“**RTI**”额定值见相关“**UL** - 黄卡”。

没有“**T…**”标识的灯座“**RTI**”为90° C。

GX24…紧凑型灯泡的使用警告

使用GX24…用灯座的灯具生产商必须预见到灯座周围直径约61 mm的自由空间，以便将GX24…灯泡正确插入灯座本身（EN/IEC 60081标准）。

如果灯泡不能完全插入灯座，则接触点会不安全，灯座的固定弹簧无法牢固抓住灯泡，灯泡可能会掉出来。

TEMPERATURE “T…” OF LAMPHOLDERS

When choosing the lampholders to assemble a luminaire it is important not to underestimate the temperature developed by the lamp, the ballast and its associated current.
It is essential to make sure that:

1 The luminaire is able to dissipate the heat it produces.

2 The maximum temperature reached in the luminaire never exceeds the “**T…**” relative to its components because it can be dangerous and can cause damages.

According to EN/IEC 60400 standards, “**T…**” marking indicates the maximum working temperature of a lampholder; it is measured at the hottest point, i.e. at the point where the lampholder comes into contact with the lamp cap (heating source).

Lampholders without a relative “**T…**” (par. 17.1 “test A” of the EN/IEC 60400 standards) can work up to a maximum temperature of 80°C.

According to UL496 standard “**T…**” marking of lampholders indicates the “Relative Thermal Index (**RTI**)” which is the maximum service temperature for a material where a class of critical property will not be unacceptably compromised (50% of the initial value) through chemical thermal degradation.

“**RTI**” plastic materials rating can be found into the relevant “**UL** - Yellow card”.

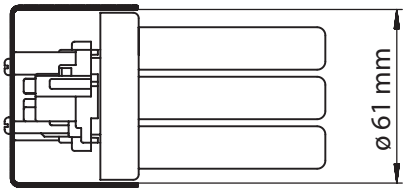
Lampholders without a “**T…**” marking have a “**RTI**” of 90°C.

WARNINGS FOR THE USE OF GX24… COMPACT LAMPS

Luminaires manufacturers using lampholders for GX24… have to foresee a 61 mm diameter free space around the lampholders to insert correctly the GX24… lamps into the lampholder itself (EN/IEC 60081 standards).

In fact, if the lamp is not completely inserted into the lampholder, the contact is not safe and the lampholder retaining spring could not hold correctly the lamp which could fall out.

GX24d…
GX24q…



通用灯座（无键：.../d, .../q）

G24…和GX24…灯头的紧凑型荧光灯使用的通用灯座（无键）由于不被EN/IEC 60400和EN/IEC 60061标准允许，因此无法获得ENEC标识。但事实上该种灯座仍然要求不可更换灯泡，因为一个灯座只能使用一个灯头。但可以在使用多电源镇流器的情况下适配G24q3、GX24q–3和GX24q–4的多键灯座除外。

有导线孔（版本…–T）的通用灯座已取得认证 (E26798文件），收到订单即可供货。

使用自攻螺丝安装的产品的警告

用于装配灯座的所有自攻螺丝必须仅适用于塑料材料。

夹子

对于某些单头荧光灯来说，由于长度问题必须多用一个灯泡支撑夹。

对于一些单头紧凑型荧光灯（2G11）来说，支撑夹很重要，另外保证灯泡不可更换，并因为如此，根据EN/IEC 60901标准化表，它的放置位置必须离灯泡参考面有一定距离。

灯泡锁定装置

如灯座所在的灯具可能会发生震动或摇晃，则建议使用灯泡锁定装置。这种装置能够把灯座弹簧固定在位，从而防止灯泡掉出。

可旋转灯座

如果没有足够的空间来进行水平插入安装或者移除灯泡，我们建议使用旋转灯座及相关支架，这样更换灯泡的时候会容易些，从而避免破损。

冲击耐受类型

荧光灯灯座（EN/IEC 60400）至少符合冲击耐受第II类（EN/IEC 60664–1标准）规定的电气间隙和爬电距离。

灯具最终检测

灯具生产商负责进行挑选并负责部件安装无误，生产商必须对灯具进行最终测试以确认其是否能够正确运行。

UNIVERSAL (WITHOUT KEYS: .../d, .../q) LAMPHOLDERS

Universal lampholders (without keys) for compact fluorescent lamps with G24... and GX24... caps can not obtain the ENEC mark because they are not allowed by the EN/IEC 60400 and EN/IEC 60061 standards. In fact they are still requiring the non-interchangeability of the lamps because they establish the use of a lampholder exclusively with one cap, except for the multi-keys lampholders which can accept the G24q3, GX24q-3 and GX24q-4 lamps if used with a multi-power ballast.

Universal lampholders provided with wires guidance holes (version ...-T) have obtained the approval (file E26798) and they are available on demand.

WARNING FOR ARTICLES WITH SELF-TAPPING SCREWS FIXING

All self-tapping screws used to fix the lampholders must be suitable for plastic material only.

CLIPS

For some fluorescent lamps with single cap it could be necessary to use an additional lamp support clip because of their length.
With some compact fluorescent lamps with single cap (2G11) this support clip is important also to save the lamps non interchangeability and because of this it has to be placed at a certain distance from the lamp reference plane as stated in the EN/IEC 60901 standardisation sheet.

LAMP LOCKING DEVICES

The use of lamp locking devices is suggested when lampholders are in luminaires likely to be subjected to vibrations or shocks. These devices hold the lampholders spring in position thus preventing the lamps from coming out.

SWIVELLING LAMPHOLDERS

The use of swivelling lampholders and of their associated brackets is suggested to make the lamp change easier in the luminaires where the space is not sufficient to allow for horizontal insertion or removal of the lamp or to avoid it the risk of breakages.

IMPULSE WITHSTAND CATEGORY

Lampholders for fluorescent lamps (EN/IEC 60400) are in accordance with the prescribed creepage distances and clearances at least for the impulse withstand category II (EN/IEC 60664-1 standards).

LUMINAIRES FINAL TEST

The luminaire manufacturer is responsible for the choice and the correct mounting of the components and he must also carry out a final test on the luminaire to verify its correct operation.