

LED模组灯座 Holders for LED Modules

PHJ65d..PHJ85d... (Book 2/Book 8 Zhaga)

GH76p.. (Book 6 Zhaga)

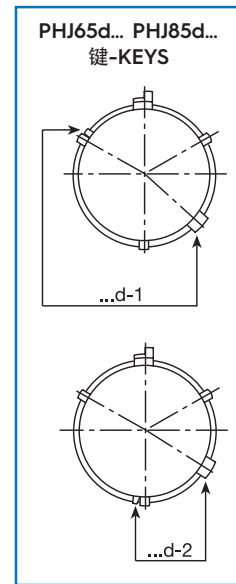
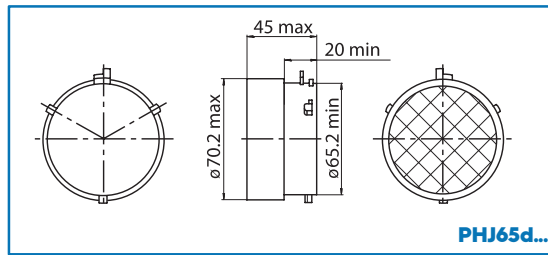
Locking Ring (Book 3 Zhaga)

Lockit System (Book 3 Zhaga)

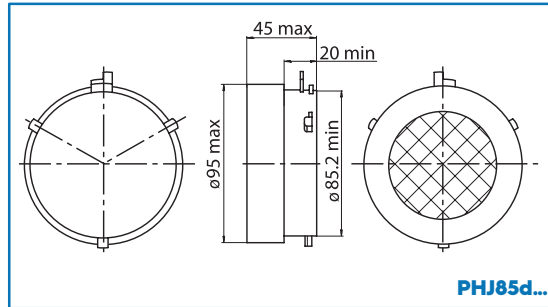
G46d

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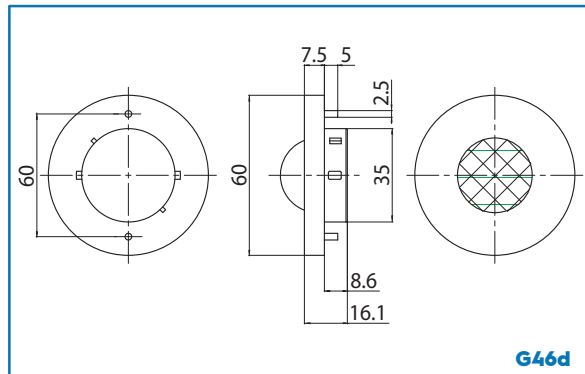
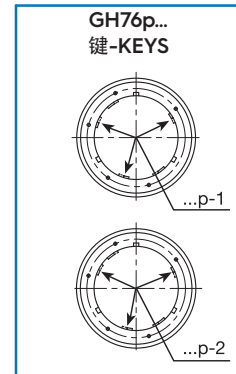
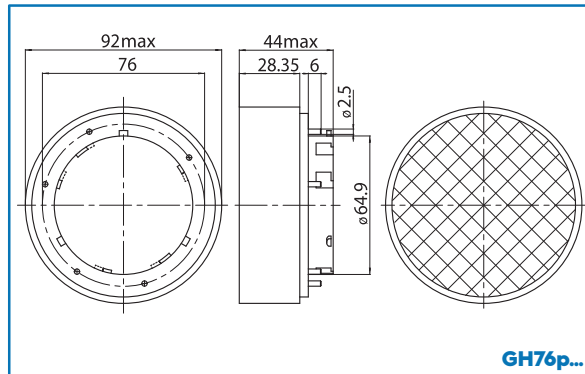
	V AC V
PHJ65d-1	100-127
PHJ65d-2	200-277



	V AC V
PHJ85d-1	100-127
PHJ85d-2	200-277



	V AC V
GH76p-1	100-157
GH76p-2	200-277



灯座7100/d...7101/d...的警告

1 灯座必须安装到散热片上，散热片需尺寸适当，让LED模组在正常工作情况下维持生产商给定极限以内的最高工作温度“Tc...”。

LED模组最高温度“Tc...”的测量位置由生产商指定。如果不遵守“Tc...”极限，则LED模组的性能可能会降低（即寿命和光通量降低）。

2 灯座在设计上保证了LED模组“热接口材料（TIM）”和散热片之间压力适当。要与“TIM”相接触的散热片表面应符合LED模组的生产商说明上的要求，这点非常重要。

3 安装LED模组时必须检查“TIM”的完整性。

4 由于插入和旋转LED模组时灯座会升高，因此在完全插入LED模组后必须测量灯座的整体规格。

灯座的“T...”温度

根据EN/IEC 60838-1标准，灯座的“T...”温度是灯座可以使用的最高工作温度（测量位置为与LED模组有电力接触的区域）。

没有温度“T...”标识的灯座最高工作温度是80°C。

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。

“RTI”的指数可以在塑料材质的“UL-黄卡”中看到。

无“T...”标识的灯座视为“RTI”指数为90°C。

WARNINGS FOR HOLDERS 7100/d...7101/d...

1 Holders must be fixed onto a heat sink properly sized to allow the LED module to keep the highest functioning temperature “Tc...” below the limit stated by the manufacturer under normal operating conditions.

The position where to measure the maximum temperature “Tc...” of the LED module is indicated by the manufacturer. If the “Tc...” limit is not respected, the performance of the LED module could decrease (i.e. reduction of the life time and luminous flux).

2 Holders have been designed to assure the proper pressure between the LED module “Thermal Interface Material (TIM)” and the heat sink. It is important that the surface of the heat sink intended to be in contact with the “TIM” has a compliant surface finishing with the instructions of the LED module manufacturer.

3 During the LED module installation the integrity of the “TIM” must be checked.

4 As the holder lifts during the LED module insertion and rotation, the overall dimension of the holder must be measured when the LED module has been completely inserted.

“T...” TEMPERATURE OF HOLDERS

According to EN/IEC 60838-1 standards, the temperature “T...” of a holder is the maximum working temperature for which it can be used (measured in the area where there is the electric contact with the LED module).

A holder without a relative “T...” marking can work up to a maximum temperature of 80°C.

According to UL496 standard the “T...” marking of a holder indicates the “Relative Thermal Index (RTI)” which is the maximum operating temperature for the plastic material beyond which a class of critical property will be unacceptably compromised (50% of the initial value) through chemical thermal degradation.

The “RTI” rating can be found into plastic materials “UL-Yellow card”.

A holder without a “T...” marking has a “RTI” of 90°C.



ZHAGA组织

THE ZHAGA CONSORTIUM

Zhaga Making LED light sources interchangeable.

Zhaga便捷观

灯具行业习惯使用标准光源。行业需要稳定性以及在不同光源供应商之间顺利转换的可能性。直到现在，不同供应商的LED光源之间仍不能互换。Zhaga组织正努力通过为各种灯具制定四个关键“接口”规范而让LED灯具市场实现一致性和简单化。这四个接口分别是一个光源的机械、热力、电力和光学接口。这一规格将实现可互换SSL产品模块化应用的标准化。每个人都将从中受益。

一个国际化的组织

Zhaga带头成立国际照明行业组织。成员包括灯具生产商、灯泡生产商、LED模组制造商以及供应灯具行业的公司。在亚洲、美国和欧洲举行的定期会议促进了Zhaga组织的发展。Zhaga组织自2010年2月创立后，迅速发展成为覆盖行业各分支领域共230多家公司中的一个组织。这非常明显地证明了Zhaga组织的力量。

A perspective of easiness. Zhaga

The lighting industry is used to work with standardized light sources. The industry needs stability and the possibility to easily switch between suppliers of light sources. Until now, LED light engines from multiple vendors are not interchangeable. Zhaga Consortium is working to bring consensus and simplification to the LED lighting market by developing specifications for four key „interfaces“ for different lighting applications. They are the mechanical, thermal, electrical and photometric interfaces of a light engine. This specifications will standardize a modular approach to interoperable SSL products. Everyone stands to benefit.

A global consortium with a common goal

Zhaga spearheads a cooperative from the international lighting industry. Members are luminaire manufacturers, lamp manufactures, LED module makers and companies that supply the lighting industry. In regularly meetings in Asia, the USA or Europe they promote the development of Zhaga. The Zhaga consortium was established in February 2010. In just a short while, it has grown to over 230 companies from different branches of the industry. Clearly an indication of how Zhaga is convincing.

Stucchi自2011年开始成为Zhaga管理委员会的一部分。

A.A.G. Stucchi is part of Zhaga Steering Committee since 2011.

