

HEKLA

Make your connections more versatile, robust and future proof with LEDiL's new Ø 44 mm HEKLA sockets and solderless connectors

LEDiL's new solderless HEKLA connectors are made to provide the best possible compatibility and functionality with our products. The innovative design features two Push-in connectors (pre-installed in the connector assembly) that will transform the same socket into a solderless connector; giving you the possibility to decide whether or not to solder the LEDs. The low profile and robust design ensures that the constant pressure between the COBs and the heatsink is maintained, and the simplified twist and lock fastening mechanism makes optic installations fast and easy. HEKLA sockets/connectors support a wide range of different COBs from different LED manufacturers, providing a comprehensive compatibility with LEDiL optics both now and in the future.

COMPATIBILITY

Support for many COBs and LEDiL optics

USABILITY

Easy to use and fast replacements with twist & lock mechanism

DURABILITY

Long lasting materials that can handle high temperatures without losing grip

INNOVATION

Same system – freedom to choose between a solderless connector or a mechanical socket

MIRELLA-G2

Ø 50 mm

BROOKE-G2

Ø 45 mm

CARMEN

Ø 70 mm
incl. CARMEN-HOLDER-C

ZORYA

Ø 55 mm
incl. ZORYA-ADAPTER-HEKLA

RONDA

Ø 54 mm
incl. RONDA-HLD-C

WINNIE

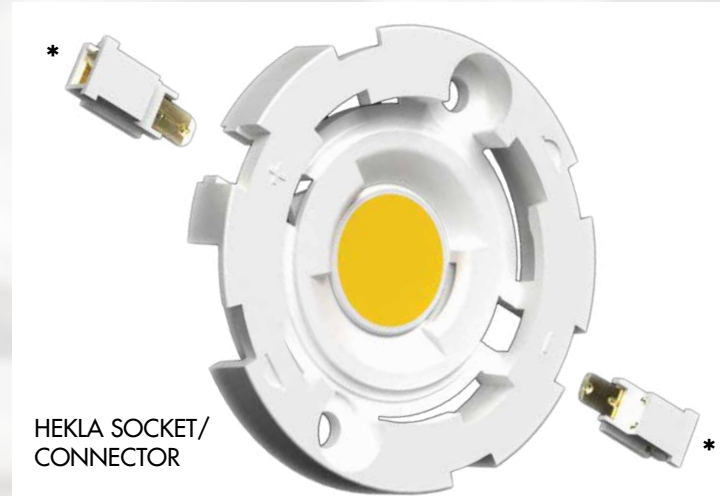
Ø 50 mm
incl. WINNIE-HLD-C

CERTIFICATE FI 30079 according to standard EN 60838-1:2004 + A1:2008 + A2:2011

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LEDiL®

Rated voltage	50 V
Rated current	3 A
Rated operat. temp.	110°C
Wire size	AWG 22 Solid wire AWG 20 Tinned (solder dipped) AWG 22 Tinned (solder dipped) AWG 20 ~ 0.50 mm ² AWG 22 ~ 0.35 mm ²



HEKLA SOCKET/
CONNECTOR

* Push-in connector pre-installed in connector assembly

HEKLA Connectors	LED Package
FP15490_HEKLA-A	12.5 x 12.5 mm
FP15500_HEKLA-B	17.85 x 17.85 mm
FP15501_HEKLA-C	13.5 x 13.5 mm
FP15502_HEKLA-D	15.85 x 15.85 mm
FP15503_HEKLA-E	15.8 x 15.8 mm
FP15947_HEKLA-G	15 x 12 mm
FP15948_HEKLA-H	19 x 16 mm
FP15949_HEKLA-I	19 x 19 mm
FP15957_HEKLA-J	13.5 x 13.5 mm

HEKLA Sockets	Max LES size	Example LED
F15253_HEKLA-SOCKET-A	9.0 mm	Bridgelux V8 (G6)
F15254_HEKLA-SOCKET-B	14 mm	Cree CXA1850
F15255_HEKLA-SOCKET-C	11.6 mm	Citizen CLL020
F15256_HEKLA-SOCKET-D	10.7 mm	Cree CXA1520
F14988_HEKLA-SOCKET-E	14.3 mm	Bridgelux V10 and V13 (G6)
F15616_HEKLA-SOCKET-F		Only for Bridgelux Vero 10
F15848_HEKLA-SOCKET-G	10 mm	Sharp Mini ZENIGATA
F15858_HEKLA-SOCKET-H	14.0 mm	Lumileds Luxeon CoB 1203
F15859_HEKLA-SOCKET-I	17.0 mm	Citizen CLL03x
F15956_HEKLA-SOCKET-J	7.5 mm	Cree CXA1310
C16142_HEKLA-SOCKET-K		Only for Bridgelux Vero 13 and 18*

* Expanded compatibility with Bender+Wirth adapters

ORDERING INFORMATION

Consult www.ledil.com/products for ordering codes and latest product specifications, which may vary by LED.

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