

VS | PRODUCT NEWS

BRIGHT, BRIGHTER, HIGH BRIGHTNESS

High light output – smallest dimensions



 [More information](#)

Areas of Use for LUGA Line High Brightness

Office and retail environments with light outputs of between 3,000 lm and 5,000 lm. But the modules are equally ideal for wall washing applications. In office settings, the new module can be used to replace the TCL 55 module in standing luminaires. And the new module is also perfect for industrial applications in ceiling luminaires with 6,000 lm to 7,000 lm. And for special applications in greenhouses, we can deliver the LUGA Line High Brightness module with a special light spectrum.



LUGA Line High Brightness delivers a luminous flux of up to 7,280 lm with dimensions of only 280 x 15 mm.

Different versions of our established LUGA technology are now available as high-brightness HB variants. LUGA Line HB is ideally suited for integration into reflector luminaires since it is space-saving, provides a homogeneous, high light output of up to 181 lm/W and ensures reduced glare. Naturally, dimensions and attachment spacings are identical to the well-known LUGA Line (ceramic) modules.



Advantages of the LUGA Line HB

- Highly efficient: up to 181 lm/W
- Broad lumen spectrum for various applications
- Excellent electrical insulation thanks to ceramic COB technology
- Special and standard light temperature variants: CRI 80 / CRI 90 + Pearl White
- Long operating service life: up to 100,000 hours

AND THE MATCHING DRIVER...



 [More information](#)

Benefits:

- extremely low ripple current (in acc. with IEEE1789-15 & SVM)
- selectable output current via LEDSet
- long service life: up to 100,000 hours
- suitable for central battery systems for emergency lighting (in acc. with EN 50172)
- 5-year product warranty

ComfortLine LEDSet is a robust and flexible driver in linear dimensions.

The driver is available with an adjustable output current of between 100 mA and 800 mA, a high power factor of >0.96 and an output range of up to 85 W.

Make a smart decision and choose **LUGA Line HB and ComfortLine-LEDSet**

Your VS Sales Team

