

## VARESE

Design and Function



## **VARESE DESIGN MEETS FUNCTION**

**VARESE**. The new pole top mounted luminaires from Hess – minimalist design meets high functionality.

With VARESE, Hess provides architects, city and lighting planners with versatile LED luminaires. Designed for mounting heights up to 5 meters, this new LED luminaire is ideal for use in cities and municipalities. VARESE's timeless design blends discreetly into the surrounding area and allows a uniform and consistent approach – in a variety of urban and public environments.

VARESE offers extremely high functionality. The latest LED technology, a wide variety of optics and dimming systems – VARESE is equipped for for many requirements.

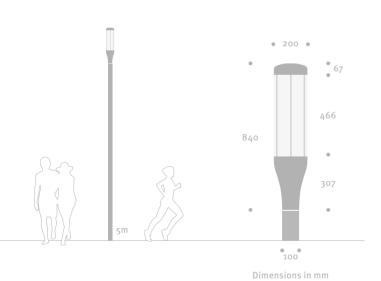
**VARESE** – Design and function.

Made by Hess.











## **TECHNIC AND OPTICS -ACCORDING TO YOUR REQUIREMENTS**

Whether a residential street, pedestrian area or public space. With VARESE, you already have the optimal solution – and the most modern LED technology for the best light quality.

VARESE is equipped with the compact and high-performance LEVO and LEVO Q LED modules from Hess. Warm white (3,000 K) and neutral white (4,000 K) are available as standard options. Additional colour temperatures are available upon request.

The LEVO LED module is available in different optic variants:

ME-Optics Narrow with increased forward throw light distribution, e.g. for collecting roads and thoroughfares

**S-Optics** Broad light distribution, e.g. for residential streets

J-Optics Extra broad light distribution, e.g. for main roads and

residential streets

The LEVO Q LED module expands the existing optics and provides a rotationally symmetric light distribution of 360 degrees for homogeneous illumination of squares and urban areas as well as an asymmetric variant with optimized light control for perfect street and path

Both modules can be connected to different dimming systems and can be replaced quickly and easily at the end of their service life.

Technical specifications can be found under:





LEVO Module



Do you want more than just light? Do you want intelligent light?

Dimming systems from Hess stand for high comfort, for needs-based light, for security and for a further increase in efficiency, which you will profit from for a long time.

INTELLIGENT ALL THROUGH THE NIGHT

You have the choice between three systems for needs-based light control – DALI, StepDIM and AstroDIM.

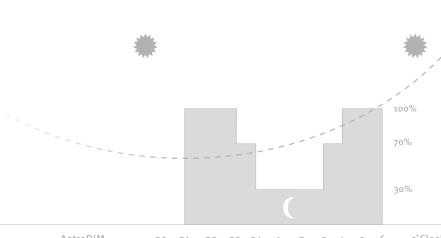
**DIMMING SYSTEMS FROM HESS -**

The DALI driver fitted as standard can easily be integrated into a DALI controlled lighting system.

The luminaires' factory default programming is intended for single-stage night-time dimming (30, 50, or 70 %). The driver is integrated in the ballast and operates via an additional 230 V control lead.

**AstroDIM** A maximum of two night-time dimming stages (for example 70 % and 30 %) can be specified over a continuous dimming range from 10 to 100 %. Accordingly, the values of the luminaires are set as factory defaults. The driver determines the theoretical midnight time automatically. This dimming system does not require any additional external control infrastructure.

Dimming systems from Hess – you have the choice.







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