

PRESS RELEASE

Villingen-Schwenningen, October 2016:

ACANEO High Bay Luminaire

Particularly glare-free and requirement-related light even in high industrial halls

Lighting in industrial halls should offer a combination of optimum viewing conditions and high energy efficiency. To this end, the luminaire specialists Waldmann and Hella have developed a system that can take into account different room situations up to 30 metres in height and is easy to install: ACANEO. The exceptionally lightweight and glare-free high bay luminaire has already won the Red Dot Design Award 2016.

Glare-free and homogeneous light to measure

To ensure that ACANEO takes into account room situation, surroundings and activities, the light engineers have developed the high bay luminaire in such a way that a large number of components can be used in various combinations. Thus, the luminous flux can be selected from 14,000, 20,000 or 30,000 lumens. Moreover, both a narrow-beam and a wide-beam optics are available. Both options give maximum homogeneity and low glare, which are currently unique on the market. This ensures optimum visibility, resulting in fewer mistakes and accidents in production halls. The light colour can be selected between 4000 Kelvin in neutral white and 5000 or 6500 Kelvin in daylight white. ACANEO is switchable or continuously dimmable, as required, and is equipped with a DALI interface. The optionally selectable daylight and presence sensor or the option of integrating it into building management systems offers additional comfort and energy saving options.

Use under extreme conditions

The ACANEO light system works reliably even in dusty, humid and oil-containing air. It has no cooling ribs, thus reducing the risk of contamination and ensuring reliable functioning of the cooling system at any time. The luminaire has a high degree of protection - IP 65 - and an impact strength of up to IK10. The "Constant Light Output" compensates the decrease in luminous flux over its entire service life. Thus, it remains stable at 60,000 h even at ambient temperatures of up to 70 °C. This is guaranteed by the housing concept, high-performance materials such as die-cast aluminium and thermal management, including overheating protection.

Particularly easy installation

Putting ACANEO into operation is done with particular ease. Its exceptionally low weight and sophisticated fastening system allows it to be mounted within a few minutes. This is also helped by the fact that the luminaire plus plug is completely premounted or provided with a connecting cable.

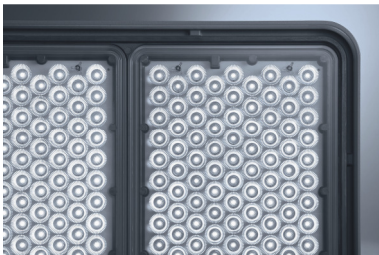
In operation, ACANEO is also economical, since its robust design and its LEDs reduce maintenance costs compared with conventional luminaires.

Captions

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B1_ ACANEO offers the right lighting for different room situations – even with ceiling heights of up to 30 metres.



B2_ The optics provide exceptionally glare-free and homogeneous light.



B3_ The lightweight ACANEO is completely mounted within a few minutes.

Waldmann – Light for People.

Waldmann stands for high quality light solutions designed to fulfil human needs. Founded in 1928 as an electrical business, today the medium-sized family company is headed in its third generation by owner Gerhard Waldmann as Herbert Waldmann GmbH & Co. KG . Around 870 employees at the company headquarters in Villingen-Schwenningen and production and sales sites in twelve countries worldwide contribute to Waldmann's success. The company develops and produces lighting solutions for offices, industry, health & care and medical phototherapy systems. The Waldmann brand is synonymous with innovative workplace light solutions, which are consistently designed to address human needs for natural light conditions.

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