OptiVision LED floodlights
Understanding our Louvres

August 2021

Why use Integral louvres

- Offers the possibility of reducing the spill light on a project.
- You achieve maximum effectiveness mounting against the LED chip and Optic
- Ensure compliance to planning regulations.
- Limit source intensities (cd) to observers.
- External louvres on Asymmetric floodlights are ineffectively due to the distance from the LED diodes.

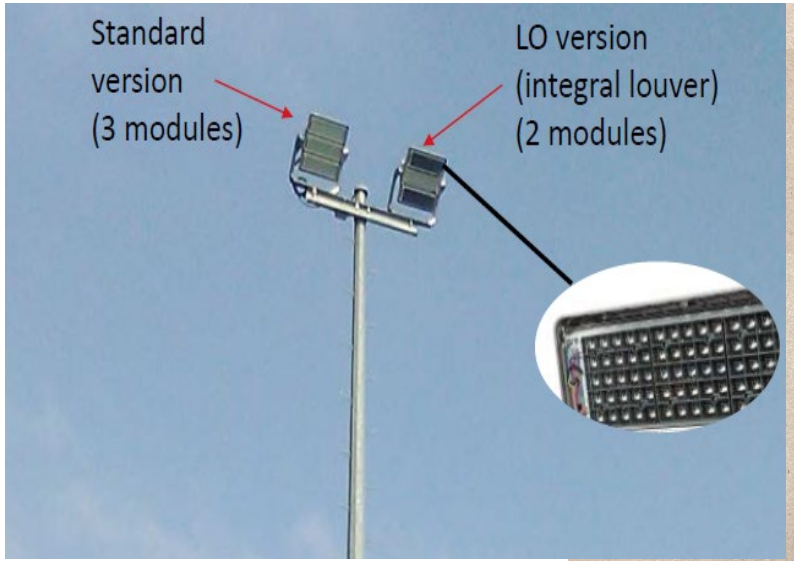
Integral louvres explained

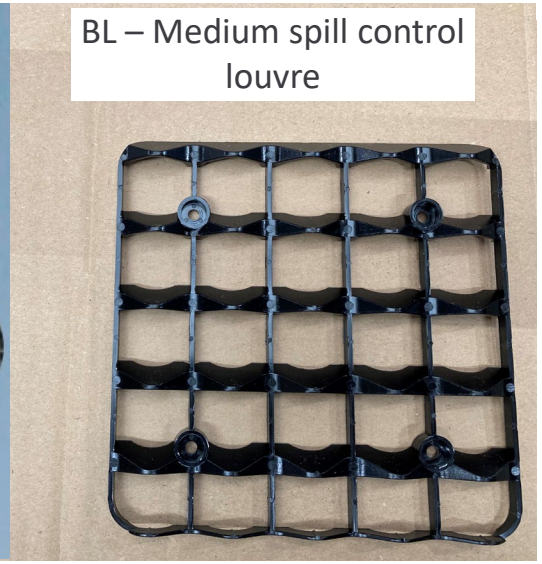
3 types of integral louvres available

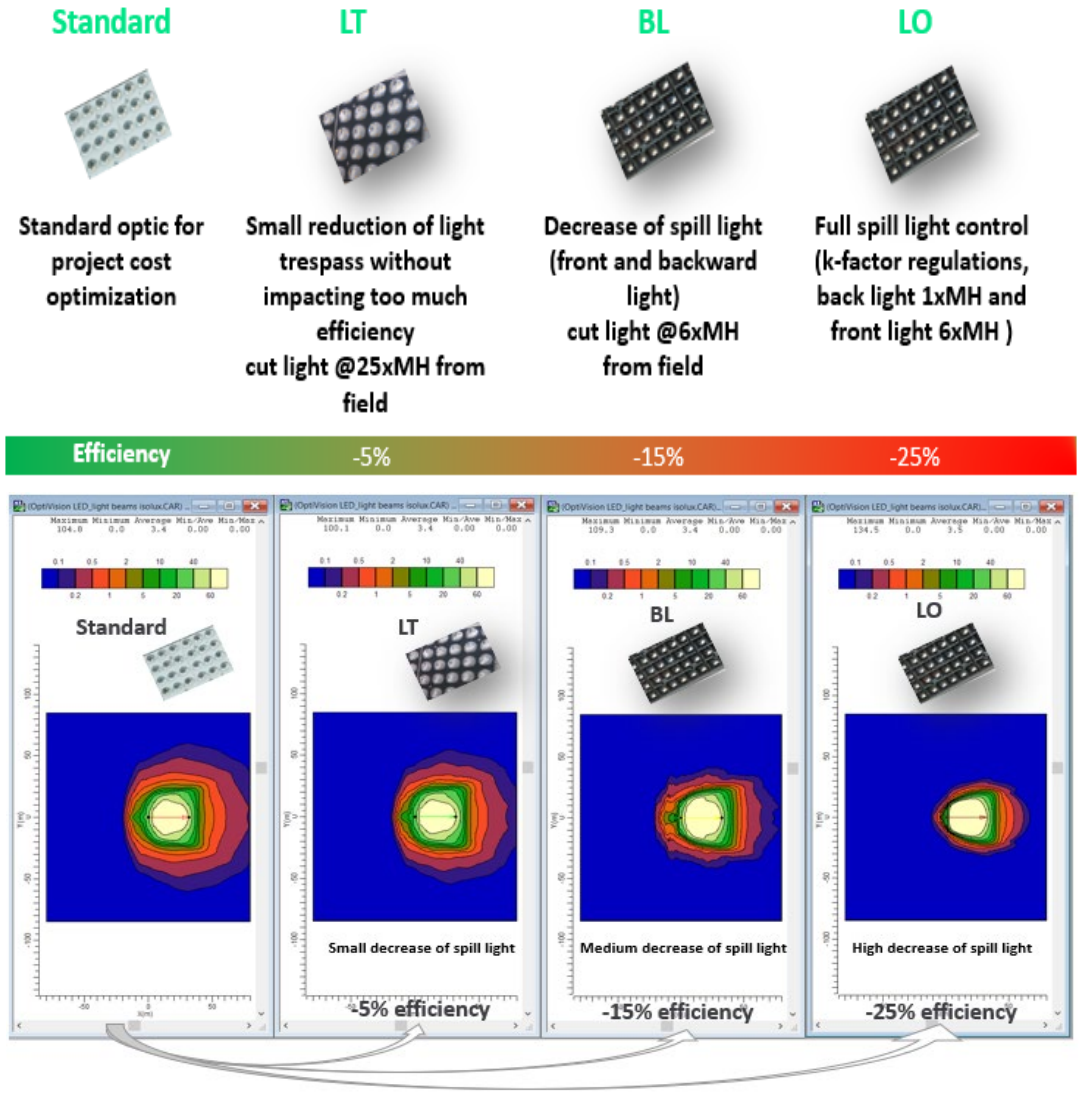
LT – Small spill control

BL – Medium spill control

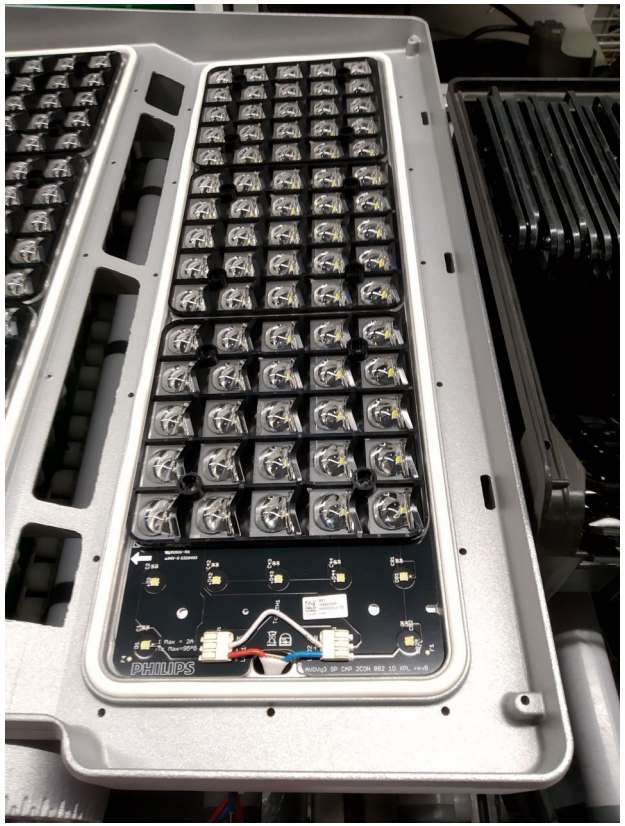
LO – Full Spill control (Maximum effect)



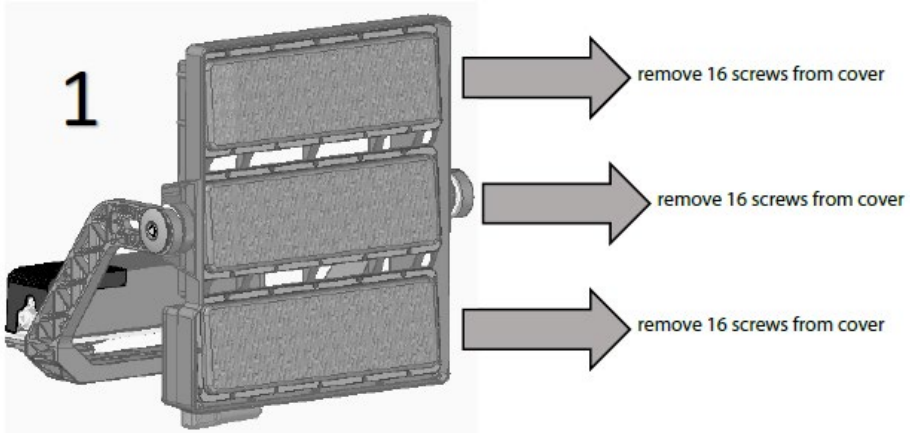


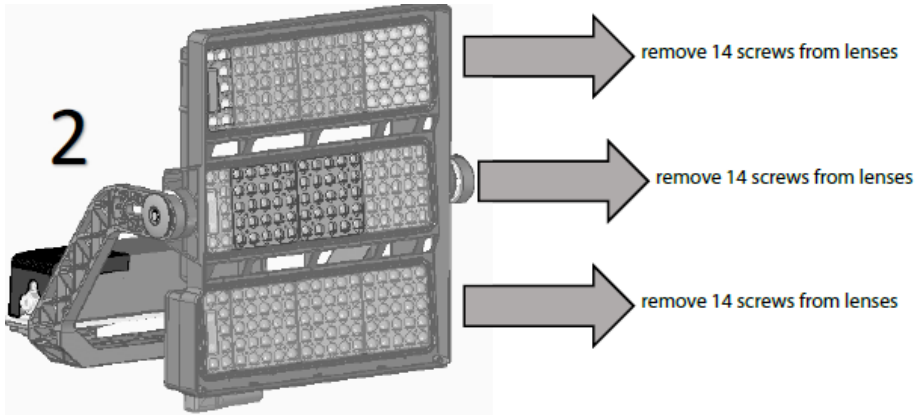


Factory built to ensure correct Positioning



Factory Installation process





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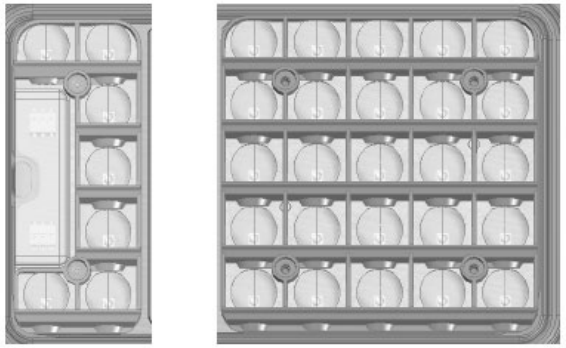
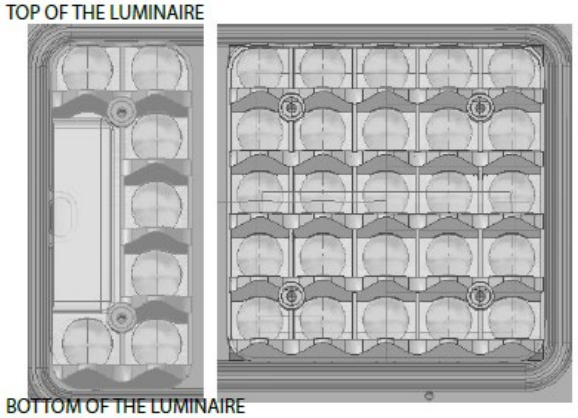
Place Louver as follows



For BL A55-NB position is important, place them as follows:



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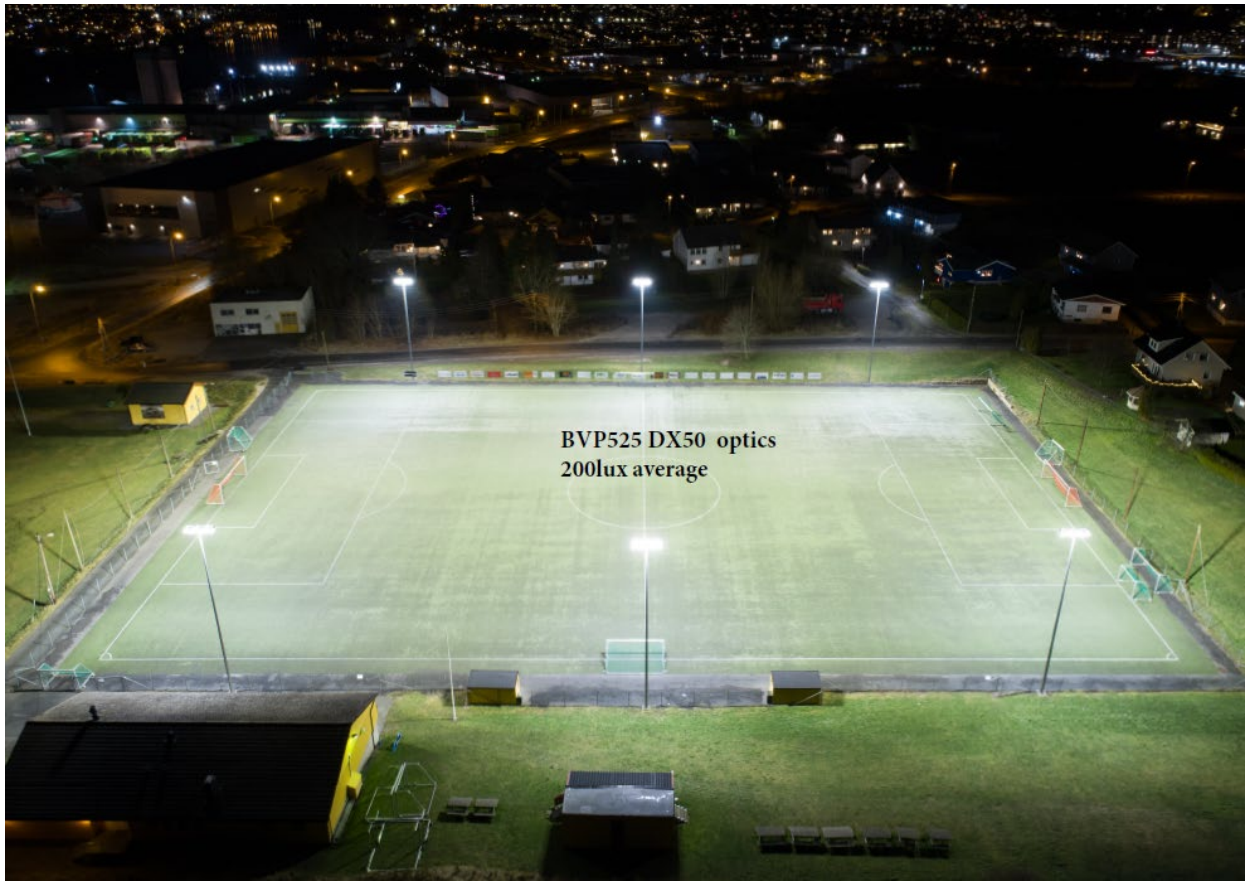
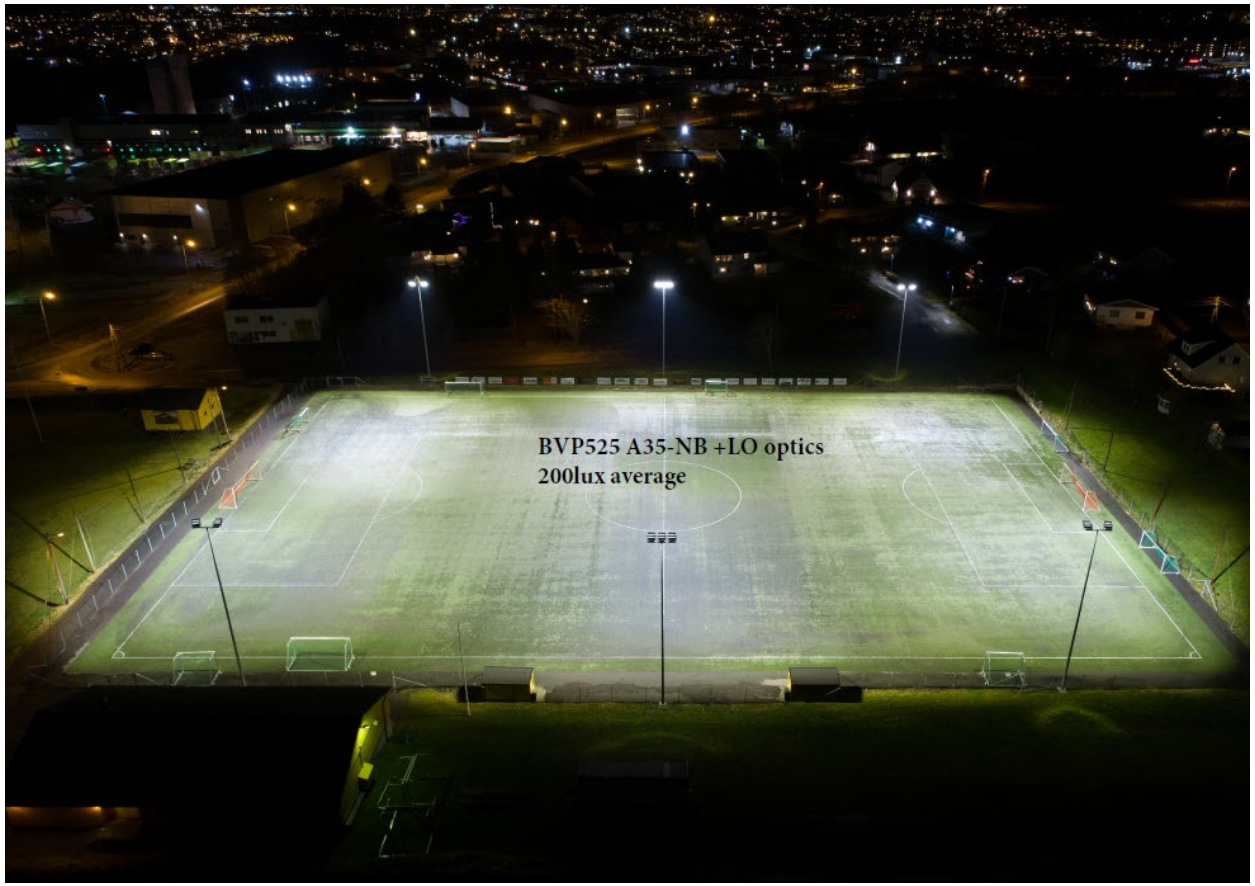
use M4x16 screws provided in the box with louvers to fix lenses

Comparison – Standard optic V LO integral louvre





Example Projects – Important of spill control….

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