



**OptiVision LED floodlights**  
**Understanding our approach to spill/glare control**

November 2023

# 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.



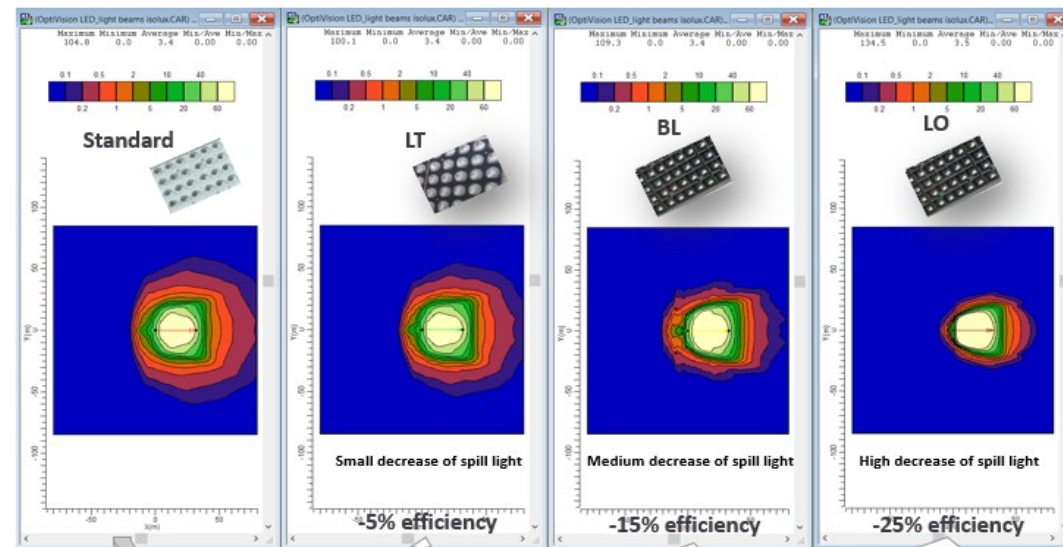
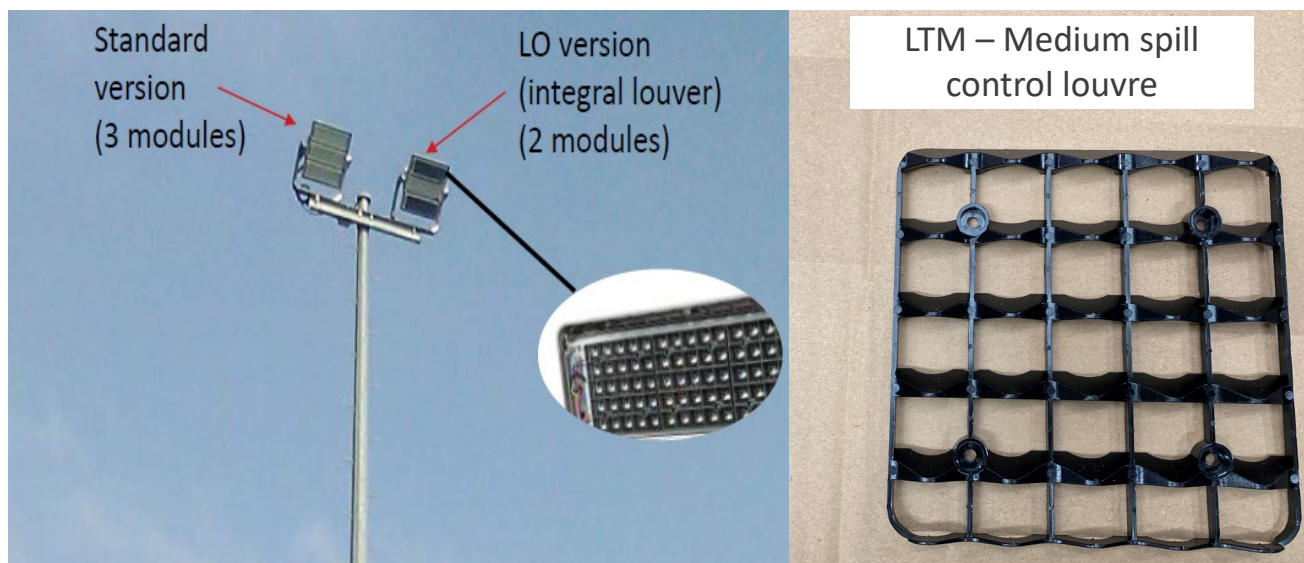
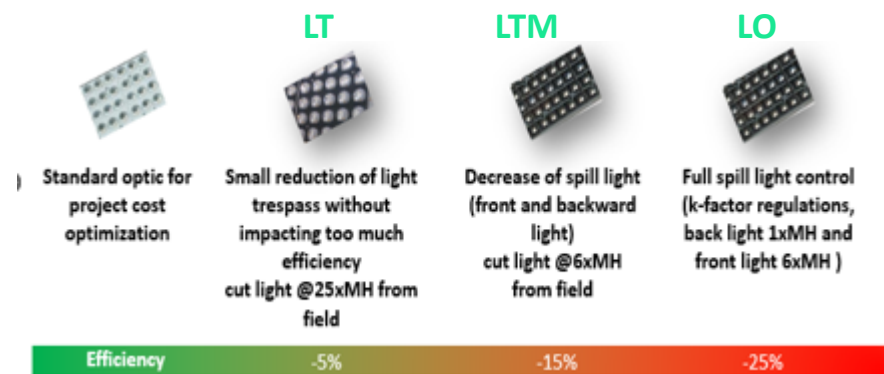
# Integral louvres explained

3 types of spill control available:-

LT – Small spill control (Black PCB boards)

BL/LTM – Medium spill control

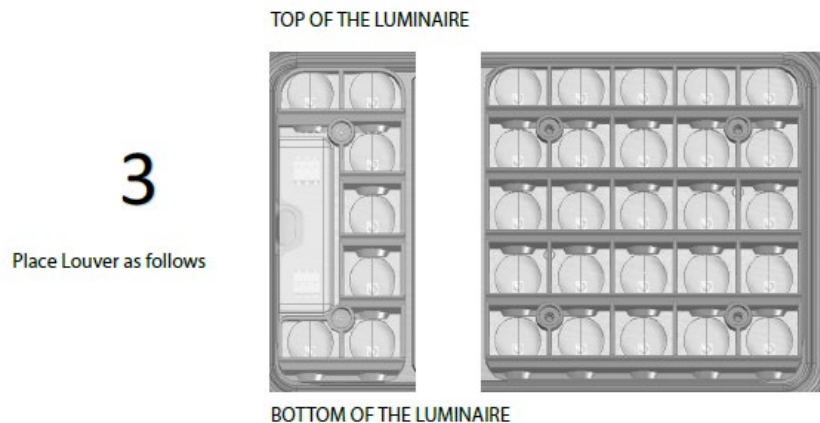
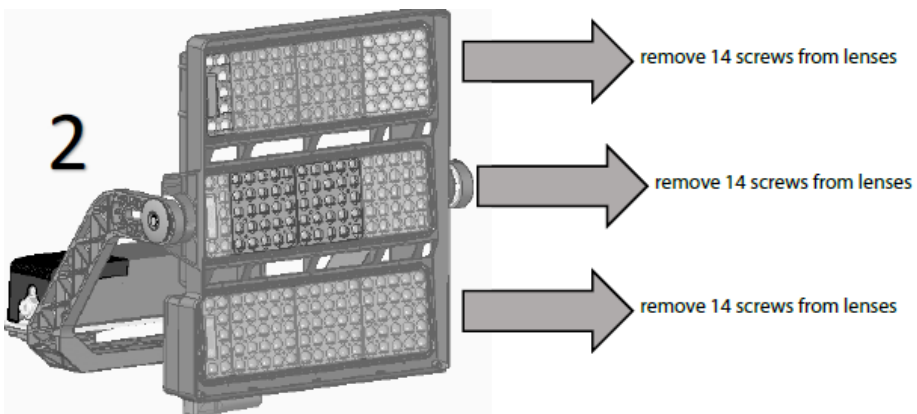
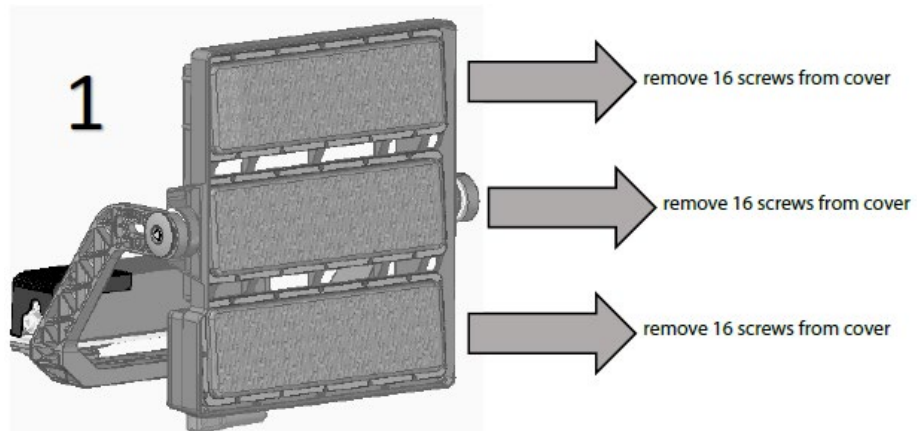
LO – Full Spill control (Maximum effect)



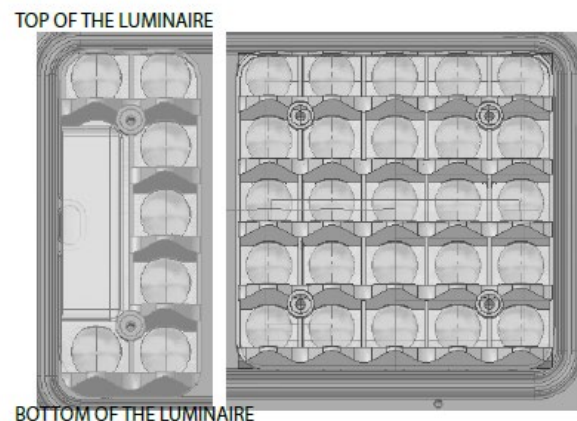
# Factory built to ensure correct Positioning



# Factory Installation process



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



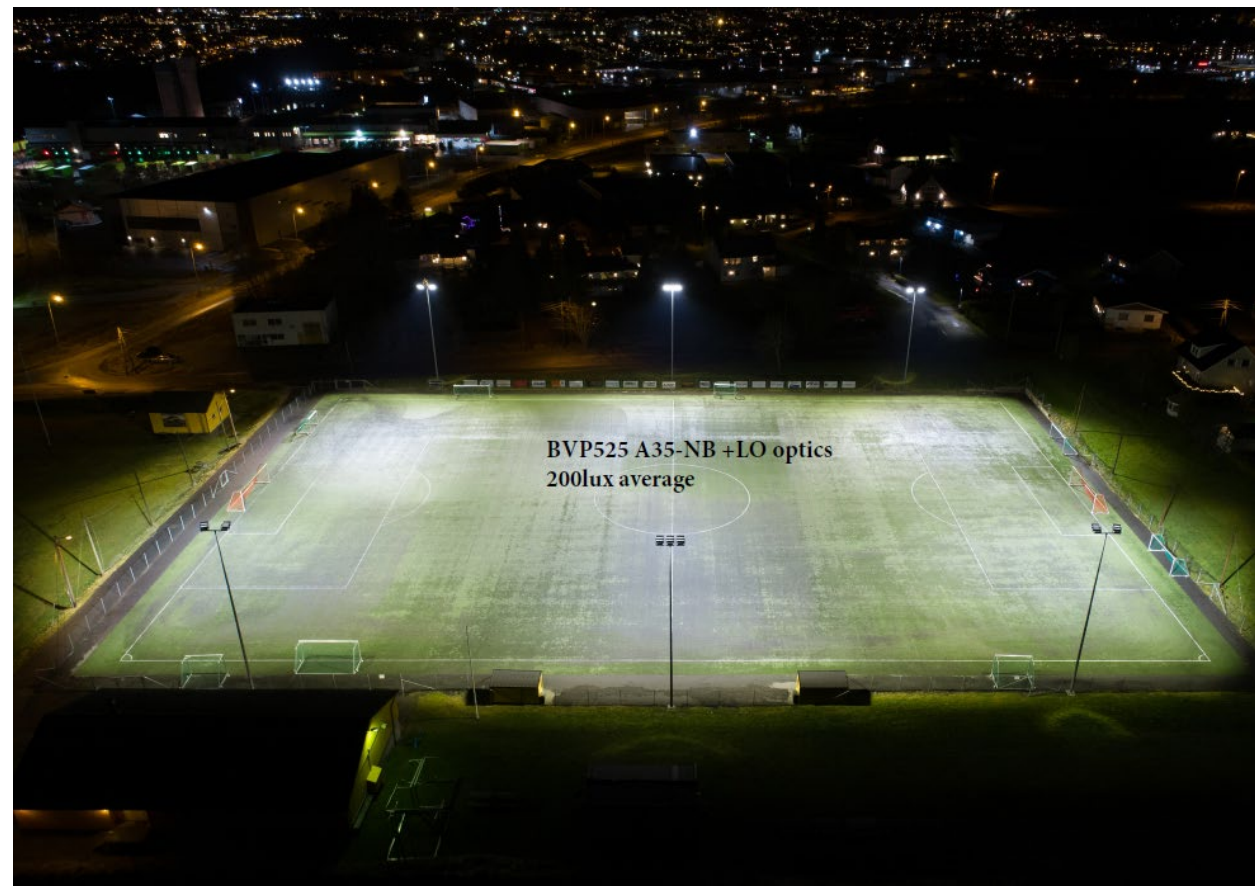
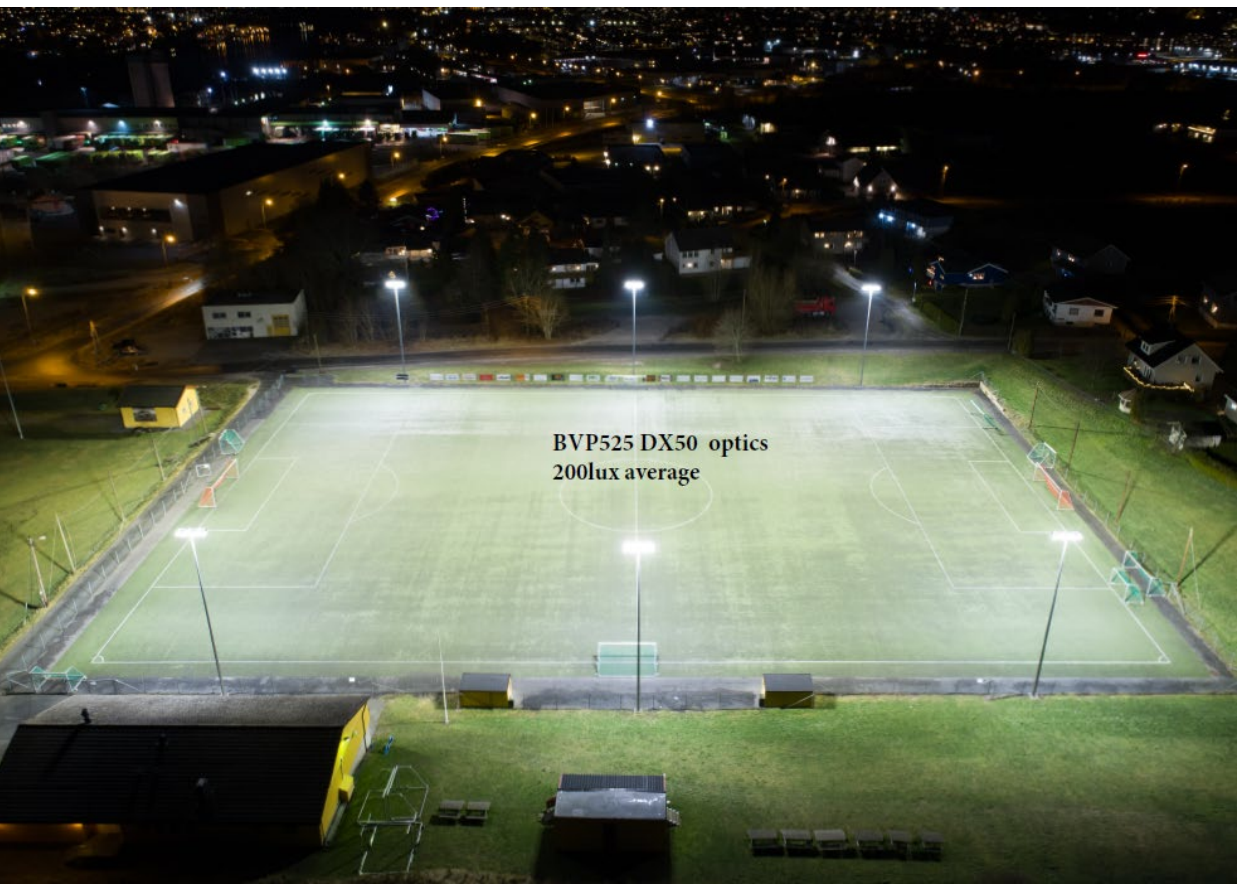
**4**



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



# Comparison – Standard optic V LO integral louvre



# Example Projects – Importance of spill control....



# Example Projects – Importance of spill control....



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Signify