

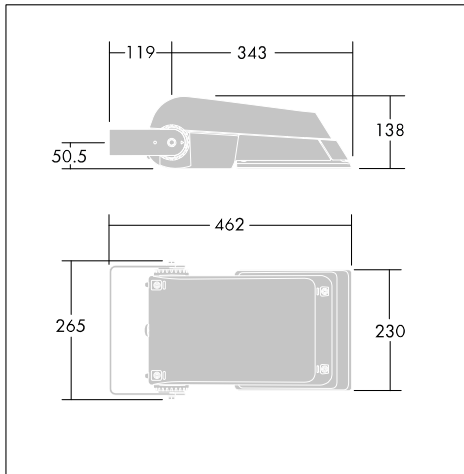
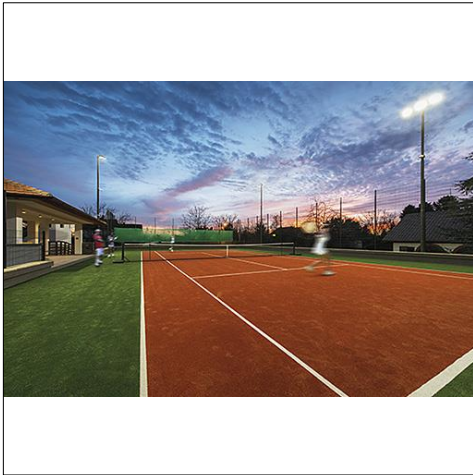
Areaflood Pro

General purpose area floodlight with superior optical performance and control

- Best optical performance and efficiency
- Optimal control of light (0cd at 90°, minimal spill light) for the comfort of inhabitants
- Compactness and reduced weight to avoid additional structural costs in retrofit installations
- No maintenance floodlight thanks to 100k hrs rated lifetime on both drivers and LEDs
- Medium and large versions are compliant with DIN 18032-3:1997-04 (Sports halls - halls for gymnastics, games and multi-purpose use - Part 3: Testing of safety against ball throwing)



Photographs, line drawings and photometric data are representative only. For specific product detail please select an individual product.



Material/Finish

Body and stirrup: die-cast aluminium (EN AC-44300) light grey 150 sanded textured (close to RAL9006). Standard corrosion class C5 according to ISO 9223:2012.

Glass: 4mm toughened

Screws: stainless steel

Installation/Mounting

For small version, stirrup fixed by a single bolt through one Ø22mm hole or two Ø12mm holes. For medium and large versions, it is fixed by a single bolt through one Ø22mm hole or two Ø15mm holes or two Ø12mm holes. Stirrup is reversible for hang down position. Integral gear tray, access by removal of canopy via 4 allen screws. Cable gland for Ø8-12mm cable. Optional spigot adaptors available separately for post top mounting.

Typical installation position is horizontal, although limited tilt may be useful to optimise lighting distributions. Uplighting position allowed. A special surface treatment is required for swimming pool installation.

Specification

To specify state:

Asymmetrical LED floodlight for general purpose area lighting and sports lighting. 3 sizes available, lumen package from 5 to 37klm, with a range of 5 light distributions. High performance floodlight with excellent control of light (0cd at 90°), high mechanical resistance (IP66, IK08) and full controls compatibility (dimming, lighting controls). Available in electrical class I and class II.

As Thorn Areaflood Pro.