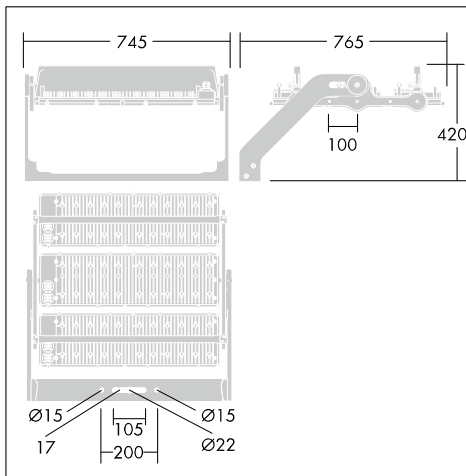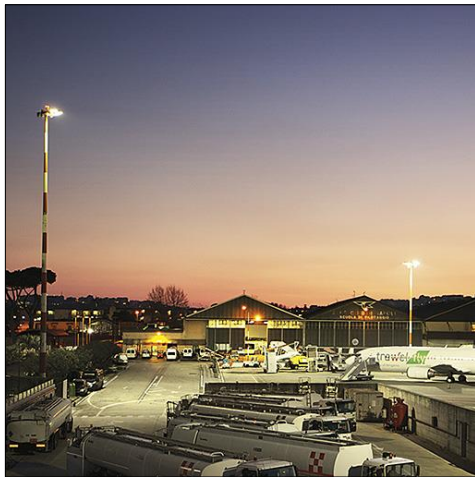THORN

Altis Area

High power LED floodlight for area lighting applications

• Excellent control of obtrusive light (0cd at 90°)
• Flexible optical system optimising lighting distributions for best in class results
• Compact and low weight for minimal structural costs
• Fully controllable solution enabling instant light and stepped illumination levels

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

Material/Finish
Body : die-cast aluminium (EN AC-47100), painted dark sandy grey (close to RAL 7043)
Frame and stirrup : die-cast aluminium (EN AC-44100 / EN AC-42200), painted dark sandy grey (close to RAL 7043)
Glass: 5mm toughened, meeting requirements of IEC 60598-2-5
Screws: stainless steel

Installation/Mounting
Stirrup fixed using three fixation points available one Ø22mm hole and two Ø15mm holes (nuts and bolts not provided).
Frame fixed to stirrup with M10 Hex screw and M8 set screw with the possibility to move the position horizontally (100mm).
Tiltable LED modules (+/-60°) fixed on frame with M8 screws and M5 set screw. Vertical aiming from the horizontal: -90º / +90º. Reversable stirrup allows hang down position.
The LED modules are pre-wired to a junction box in the side of the bracket. Gear Tray IP21 installed remotely and equipped with connectors - electrical connection to the floodlight, DALI and main power - for quick plug-in connection. Gear box IP65 installed remotely and equipped with cable glands and terminal blocks (see installation sheet for cable diameter). Gear Tray IP61 or Gear Box IP65 to be ordered separately. Precision aiming device available and adjustable on top or bottom of LED module.

IP66, IK08, Beam_Flood_Spot_1, Beam_Flood_Spot_2, SC1, CE, EAC, Ta=25, Ta=35°C