

IPU40150 Tailgate detector IRS2100-60 Mounting Height Graph

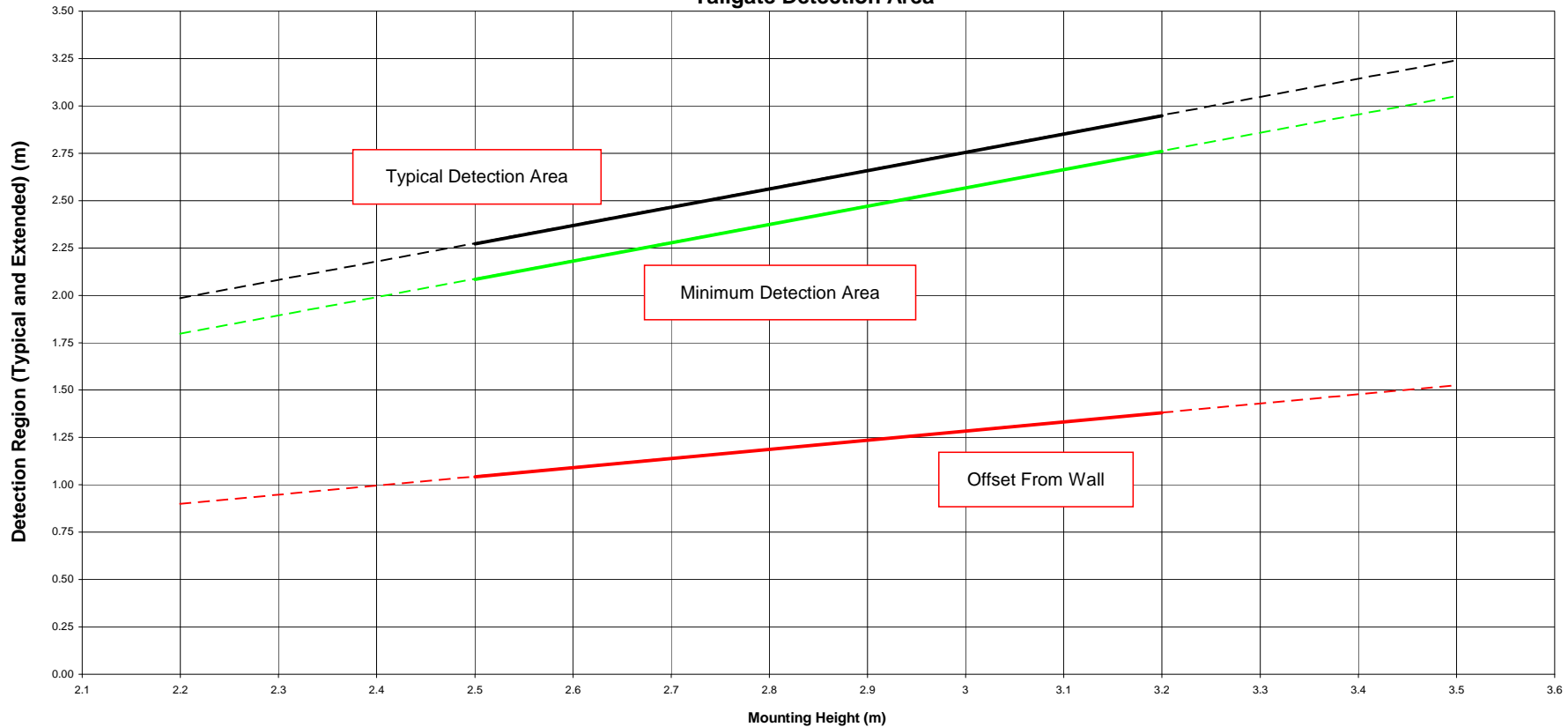
Valid for Tailgate detector IRS2100-60 only.



Standard Mounting Height Range 60°			
Height (m)	Typical Detection Area (m)	Minimum Detection Area (m)	Offset From Wall (m)
2.5	2.27	2.08	1.04
3.2	2.95	2.76	1.38

Extended Mounting Height Range 60°			
Height (m)	Extended Detection Area (m)	Extended Minimum Detection Area (m)	Extended Offset From Wall
2.2	1.98	1.80	0.90
3.5	3.24	3.05	1.53

Tailgate Detection Area



NOTES:

1. The 'Typical Detection Area' (black line) indicates the normal coverage for a detector mounted at the given height.
2. The 'Minimum Detection Area' (green line) indicates the minimum reliable detection area for a given mounting height in challenging scenarios
3. The 'Offset From Wall' (red line) indicates the maximum detector offset from a wall, to allow for complete coverage of the area, at the given mounting height.
4. The dashed lines indicates the extended mounting height range - outside of the normal operating range - where detectors may experience a slight loss in performance.