

HINGED FLOODLIGHT BRACKET



The original lighting bracket was of a fixed nature on the roof edge of a two storey office building.

Its position made it difficult and time consuming to access for maintenance procedures.

A hinged bracket was designed with two angled stays bolted into position when the light is in its normal operating position.

These stays can be unbolted and used to manoeuvre the light back to an easily accessible position for maintenance.



Bracket in situ



Bracket being unbolted and manoeuvred back into maintenance position

Key Points

- Access is quicker and easier.
- The requirement of a mobile tower for access is removed.
- Manual handling issues are removed, by eliminating the need to drag the original bracket back to the handrail.
- Wiring to the light is run neatly inside the hollow bracket frame removing the original possibility of compromising the wiring when moving the bracket.