

# ***Hyperion Retractable floodlighting systems***



The Hyperion floodlighting system is pneumatic and can be fully automated or manually operated. With few moving parts it requires low maintenance and can be installed in the harshest of environments. We have a range of masts to cover most types of sport applications but can manufacture bespoke systems to suit your exact requirements. We can even install a completely hidden lighting solution that offers no visual impact during the day and offers a critically control lighting solution at night.



System installed and retracted



System extended ready for use



Minimal light spillage and glare



Retractable Tennis Court System

## LOW VISUAL IMPACT WITH MINIMAL LIGHT SPILLAGE

The photo's opposite show the reduced visual impact from using our retractable floodlighting system. Our system is often accepted by planning authority's because of its low visual impact and its critical lighting control. We have helped many clubs and schools gain planning approval by offering a quality low visual impact, dark skies compliant lighting scheme

These masts can be coated in any RAL colour to help them blend into the environment or to comply with planning control requirements.

All lighting projects are designed in-house using the latest 3D CAD design software. We will design your lighting scheme to meet the current planning guidelines and to your sports requirements.

All our floodlighting systems will be designed using our very latest LED floodlights. The SportPro LED or the TennisPro LED. These will reduce running costs, light spillage and glare.

### TENNIS COURTS / BOWLING GREENS

The 8m mast is a great solution for these sports. The system can form part of your fencing or be freestanding. The masts can be manually operated by using a hand pump or fully automated. They can have retracted heights of between 2m - 3m.

### EQUESTRIAN ARENAS

Rural areas are the most difficult to get planning approval for. Using our smaller 6m mast we can offer a lighting solution to appease the planners and provide a cost effective way to light your manège to British Standards.





TS840



TS840S



TS860



TS640P

CODE	BASE DIAMETER	EXTENDED HEIGHT	RETRACTED HEIGHT	MAX HEAD LOAD
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**HYPERION RANGE**

15m Telescopic Mast, Base Cabinet	TS1580	700mm	15m	4.5m	80kg
12m Telescopic Mast, Base Cabinet	TS1280	700mm	12m	3.6m	80Kg
10m Telescopic Mast, FM / DB	TS1080	150mm	10m	3m	80Kg
8m Telescopic Mast, FM / DB	TS840/TS860	150mm	8m	3m	40kg/60kg
8m Retractable Mast, FM / DB	TS840S/TS860S	150mm	8m	2m	40kg/60kg
6m Telescopic Mast, FM / DB	TS640	100mm	6m	2.6m	40kg
6m Telescopic Mast, Post Mount	TS640P	-	6m	2.6m	40kg

Other sizes and head loads can be manufactured to suit your requirements. Please just ask.

FM ( flange mount ) DB ( direct burial )



We are constantly improving our lighting mast systems so dimensions and specifications may vary to those stated.