

# ***Hyperion Retractable floodlighting systems***



## **TELESCOPIC LIGHTING SOLUTIONS FOR SPORT**



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 controlled lighting solution at night.





System installed and retracted



System extended ready for use



Minimal light spillage around the perimeter



Light kept within the sports area

## LOW VISUAL IMPACT WITH MINIMAL LIGHT SPILLAGE

The photo's opposite show the reduced visual impact from using our telescopic 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 dark skies compliant lighting scheme along with light spillage plots.

These masts can be painted 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 latest CIBSE guidelines and to your governing body requirements. We will use the best quality, most cost effective floodlighting available. As we are not tied to any supplier we can offer an unbiased lighting design.

All control equipment can be housed within the base cabinet so no need for unsightly feeder pillars or cabinets to be installed.

### FOOTBALL / HOCKEY PITCHES

The 15m mast is perfect for this application with the height and head load to suit most levels of lighting required by club and league. With a retracted height of just 4.5m it may be easier to gain planning permission.

### 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 from 0m to 2.8m.

### EQUESTRIAN

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 manege to British Standards.



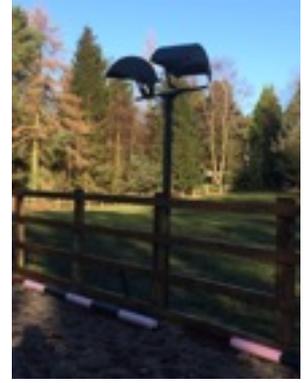
TS1580



TS860



TS860S



TS640P

	CODE	BASE DIAMETER (mm)	MAX FLOOD LIGHTS	EXTENDED HEIGHT	RETRACTED HEIGHT	MAX HEAD WEIGHT
<b>HYPERION RANGE</b>						
15M Telescopic Mast, Base Cabinet	TS1580	650sq	4 x 1-2kw	15m	4.5m	80kg
12m Telescopic Mast, Base Cabinet	TS1280	650sq	4 x 1-2kw	12m	3.6m	80Kg
10m Telescopic Mast, Base Cabinet	TS1080	420sq	4 x 1-2kw	10m	3.6m	80Kg
8m Telescopic Mast, Base Cabinet	TS860	420sq	2 x 1-2kw	8m	2.6m	60kg
8m Telescopic Mast, Base Cabinet	TS860S	420sq	2 x 1-2kw	8m	2m	60kg
8m Telescopic Mast, Underground Cabinet	TS880FR	1000x 2000	2 x 1-2kw	8m	0m	80kg
8m Telescopic Mast, Base Mount	TS840	150sq	2 x 400w 1 x 1-2kw	8m	3m	40kg
6m Telescopic Mast, Base Mount	TS640	150sq	2 x 400w 1 x 1- 2kw	6m	2.6m	40kg
6m Telescopic Mast, Post Mount	TS640P	-	2 x 400w	6m	2.6m	40kg



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