


## BIRD FLIGHT DIVERTER

### Product Details

Model Name	Bird Flight Diverter	
Product Description	Bird protection with snap fast clamp.	

### Dimensions

Warning Disc	Trapezoid 155x120 mm
THK	3.5 mm
Total Height	344 mm
Weight	260 gms

### Other Description

Clamp Type snap FastModel-IPL-01-BFD-SF	Clamp is Spring Loaded type suitable for strongly gripping all types of Conductors (ASCR & Others) and other wire of diameters 8mm to 70mm
Hardware Material	All Hardwares except the metallic parts are Non Conductive
	Warning Disc and clamp are made of Impact Resistance and UV Stabilized Plastic
	All Suspension Hardware , directly exposed, are made of corrosion free stainless steel which resist salt, spray & adverse weather
Motion / Movement	Stainless steel ball bearing Swivel coupled with the aerodynamic wings allows 360° spinning of the warning disc in extremely low winds.
	The Bird Diverter assembly allows the warning Disc to swing and sway along with the rotation, thus altering birds approaching from all the directions.
Size of Reflection Area	Min 7500Sq. Mm reflective areas on each face with both sides having different colored rectangular sun and moon reflective stickers manufactured by 3M
Glow in Dark Property	Min 7500Sq. Mm glow in dark areas on each face with both sides having rectangular glow in dark in the dark stickers with afterglow in low light conditions for a long time.
Temperature	No effect in -30°C to +100°C temperatures.
Load Bearing Strength	Load Bearing strength of more than 100kgs for the direct pull test.
Grip Retaining Strength	Tested in wind Tunnel and proven to successfully retain its position up to wind velocity of 70+ kmph and tested to not slip till load value more than 25kgs for the Clamp Slip test.
Environmental Impacts / Ageing	Compliance for Temperature range tests from high to low extremes according to IEC 60068-1 test A and 60068-2 test B
	Compliance for wind & dust test according to MIL-STD 810F Method 510.4 Proc-1
	Compliance for Solar Radiation Test according to MIL-STD 810F Method 505.4 proc II
	Compliance for sand & Dust test according to MIL-STD 810G Method 510.5 Proc 1
	Compliance for Salt fog and humidity test according to MIL-STD 810F Method 509.4 and Method 507.4
Visual corona and Radio interference Voltage(RIV)	No Significant corona Discharge for different system Voltages and the value satisfies the technical requirements by CEA
	Passes general requirements for RIV -tests according to C1 14.6 of IEC 61284

### Application

