



Bird Flight Diverter (NON LED)

A bird flight diverter light is installed on power transmission lines to alert birds, reducing collisions by making the lines more visible, especially in low-light or foggy conditions or night.

Model No.	<ul style="list-style-type: none"> IPL-02-BFD-SF
Warning Disc	<ul style="list-style-type: none"> Round Dia.-230mm Thickness - 5 mm
Total Height & Weight	<ul style="list-style-type: none"> Height - 410 mm Weight - 430 gms +/- 10 gm
Clamp Type snap Model	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> The warning disc and clamp are made of impact-resistant, UV-stabilized engineering plastic. All exposed suspension hardware is made of corrosion-free stainless steel, resistant to salt spray, and adverse weather condition.
Motion / Movement	<ul style="list-style-type: none"> Stainless steel ball bearing Swivel coupled with the aerodynamic wings allows 360° spinning of the warning disc in extremely low winds.
Size of Reflection Area	<ul style="list-style-type: none"> Min 10,00Sq. Mm ± 200Sq mm reflective areas on each face with both sides having different coloured trapezoid sun and moon reflective stickers
Self Glow in Dark Property	<ul style="list-style-type: none"> Min 10,00Sq. Mm ± 200Sq mm glow in dark areas on each face of the circular disk glow in night.
Temperature	<ul style="list-style-type: none"> -30°C to +100°C
Load Bearing Strength	<ul style="list-style-type: none"> More than 100kgs for the direct pull.
Grip Retaining Strength	<ul style="list-style-type: none"> Total up to wind velocity of 70+ kmph. Tested not to slip equal upto 25 Kgs load.
Environmental Impacts / Ageing	<ul style="list-style-type: none"> Complies with temperature range tests, wind & dust tests accordance to CEA solar radiation. Complies to MIL-STD 810F standard
UV Test	<ul style="list-style-type: none"> Complies to ASTM G-154:2023, ASTM D 1149 & ASTM D 4329 standard.
Flaming Test Conforms to	<ul style="list-style-type: none"> Complies to UL-94-V-2 standard.
Visual corona	<ul style="list-style-type: none"> No Significant corona Discharge for different system Voltages and complies to the technical requirements of CEA / IEC61284:1997.
Radio interference Voltage(RIV)	<ul style="list-style-type: none"> Passes general requirements for RIV -tests according to C1 14.6 of IEC 61284: 1997