

IR BASED IFF LIGHTS

DEFTECH/VIS-IFF/IR3-F/S-1/2019



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Salient Features

Highly Energy Efficient & Economical
 Generate Directional IR Light Beam
 Very Long Life, More than 70,000 Hrs.
 Instant Start, Light Weight, Portable type

TECHNICAL PARAMETERS

Model Number Wattage	DEFTECH/VIS-IFF/IR3-F/S -1/2019 3.0W
Power Efficiency Source of Light	85% Solid State LED
IR SPECTRUM Light Distribution Beam pattern Efficiency	850nm, Dominant Directional, Up to, 120 Degrees 80%
Safety Standards	The Driver Ckt. Complies to CE norms for Harmonic Distortion & non emission of EMI radiation. It complies to IEC 60573 for electrical Surges. It meets IS 61000 for Flicker free operation IEC 62471 FOR PHOTO BIOLOGICAL SAFETY
Total Harmonic Distortion (THD)	< 10%
Operating Temp. Range	-4°C TO +65°C.
Operating Voltage	24 V DC (18 TO 30 V DC)
Operation	The lamp has 2 Operating Switches. 1. Power On. 2. Mode Selector, Flashing or Steady.
Enclosure	Die cast Aluminum with clear Toughest Glass, Dust & water tightness to IP-65
Weight of the lamp	Approx 1.0 kgs
Dimension (LXWXH)	236X177X100 all in mm
Warrantee	2 Years against any manufacturing Defects

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