



❖ General Description

- HID illumination system integrated into the Golight Stryker housing
- Remotely operated
 - 370° rotation x 135° tilt
 - Wireless or Hard-Wired Remote configurations
- 5 year limited warranty
 - 1 yr. ballast
 - 90 day bulb

❖ Construction specifications

- Housing--ASA Luran heat resistant, high impact, weather resistant housing with highest quality UV resistant material.
- Gears and transmission parts/engineering: Delrin, and stainless steel.
- Motors--Automotive grade 12 Volt D.C. High Torque Characteristics include:
 - R.P.M.: 6087 constant Torque 17.133 mN.m/amp
 - Stall: 12.31 mN.m Draw point 4 amps.
 - Output: 1.96 watts with built in stall protection circuitry

❖ Light specifications

- Phillips D1S 85v 35w XenStart Gen3 bulb
 - Raw luminous flux: 3000 lm
 - Color temperature: 4100 k
 - Coupled starter
 - Phillips rated bulb life: 3000 hr.
 - 100% intensity at 10 seconds
 - 70% intensity at 4 seconds
- Computer generated parabolic reflector
- Peak Beam Intensity: 650,000 cd
- Max beam distance: 1625 meters

❖ Electrical Specifications

- XV4D 12v soft start ballast
 - Operating temperature: -40c to 95c
 - EMI suppressed
- Voltage input: 11.5v to 14v DC
- 8 amp max cold start at 12v nominal
- 3.5 amp max steady state operation at 12v nominal

❖ Mounting System

- Stainless Steel Mounting Plate with under-locking interface

*Specific test data available upon request.