

B-series Infrared Illuminator AT-7B, 850nm

The B-series IR illuminators come WITHOUT the built-in photo cell (Day/Night switch) for easy integration into complex systems, where they can be hard-wired to a master control device to be activated on demand. The AT-7 is a short range IR illuminator built around 850nm (semi-covert) LEDs. It is compact, rugged (IP-66 rated), and features built-in regulated 12V DC power supply. Covered by a lifetime warranty. Made in the USA



BUILT-IN POWER SUPPLY
CE & RoHS COMPLIANT
WATERPROOF (IP 66 RATED)
LIFETIME WARRANTY
MADE IN USA

PRODUCT ID #	74830	74845	74860	74890
WAVELENGTH	850nm			
ILLUMINATION DISTANCE	200' / 60m	135' / 41m	90' / 27m	60' / 18m
ILLUMINATION ANGLE	30°	45°	60°	90°
INPUT VOLTAGE	12V DC @ 0.75A max			
OPERATING TEMP	-40°F...+122°F / -40°C...+52°C			
DIMENSIONS	3.75" x 2.75" x 2" / 95 x 70 x 51 mm			
WEIGHT	10oz. / 0.3kg.			
ENVIRONMENTAL	IP 66			

Mounting

The IR illuminator has a standard 1/4"-20 threaded tripod socket located on the back panel. Optional mounting brackets are also available.

Illumination Distance Chart

