

# NYTEWATCH™

Architectural Low-Glare Motion Sensor



NBC2150WHT  
shown at 0°



NBA2150BLK  
shown at 30°

### Ordering Information

Series	No. of Lamps	Wattage	Color
NBA	2	150	BLK
Adjustable			WHT
NBC	2	150	BLK
Fixed			WHT



a GENLYTE company

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Patent Pending

NWF 0207-5

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## The Next Generation of Motion Sensor Security Lighting



Patent Pending

- Compact Architectural Design
- Low-Glare Cutoff Optics
- Dimmable Nyte-Glow™ Setting
- Universal Mount - Wall or Soffit



## A New Dawn for Motion Sensing Security Lighting

The NyteWatch™ is the next generation of motion sensing security lighting that combines precision control with cutoff distribution for reduced glare and light pollution. Its smooth architectural design with built-in sensor blends with any environment and mounts to walls or soffits. Smart features include built-in photo control, sensitivity control and Nyte-Glow™ dimming. The fixture comes fully assembled, pre-wired and pre-lamped with Contractor-Friendly features making it easy to install. NyteWatch™ mounts to a wide variety of recessed and surface junction boxes.



# NyteWatch™: Combining Precision Lighting Control with Superior Motion Detection

## Luminaire Features

- Durable die-cast aluminum housing
- Adjustable optics (NBA model only; NBC model fixed at 0° cutoff)
- Clear tempered glass lenses
- UL-Approved splice chamber
- Universal mounting plate adapts easily to a wide variety of recessed and surface boxes
- (2) 150w halogen lamps
- Unique swivel design allows for simple mounting to walls and soffits



## Sensor Features

- Anti sneak-by optics
- Precision-molded lens
- Built-in automatic sensitivity control keeps sensor at optimum performance regardless of ambient temperature



### Architectural Design in a Compact Luminaire

- NyteWatch™ blends with any environment and is built to last



### Adjustable Optics

- NBC model is fixed at 0° cutoff for Dark Sky compliance and NBA model adjusts to 30° forward-throw



### Universal Mounting

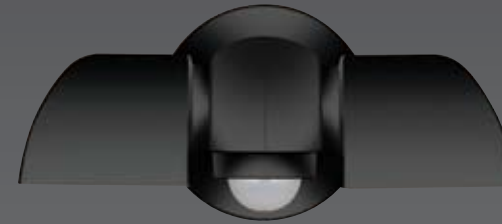
- Mounts easily to walls or soffits for the ultimate in mounting flexibility



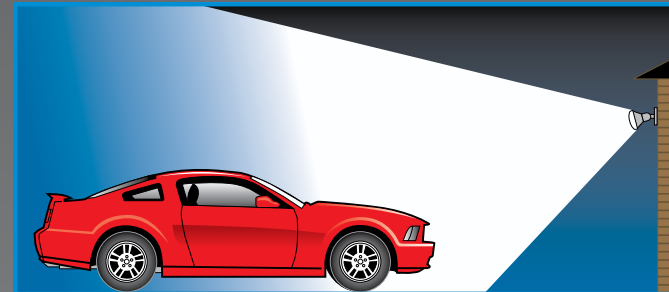
### Nyte-Glow™ Feature

- Nyte-Glow™ setting dims light to 30% for dusk-to-dawn operation

## Don't Be Blinded by the Competition

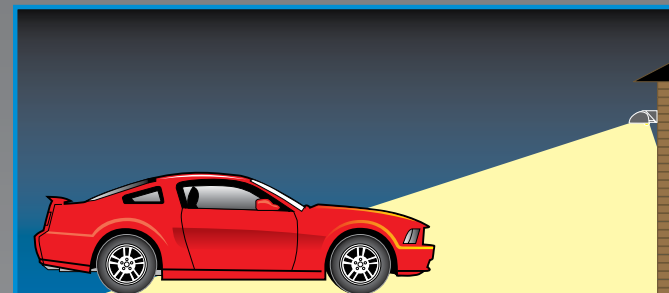


## Other Brands Emit Extreme Glare



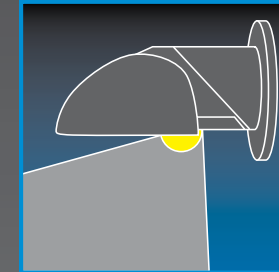
- Little control over light output, obtrusive glare and less than pleasant appearance

## NyteWatch™ Features Low-Glare

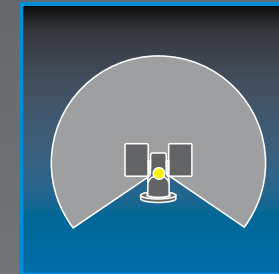


- Precision lighting control, low glare and an attractive, architectural appearance

## The Latest in Motion Sensor Technology



- 70° vertical detection range sees out 45 feet



- 240° horizontal detection range sees out 45 feet



## Luminaire Specifications

- Colors: black or white
- Lamping: (2) 150w quartz halogen (included)
- Built-in electronic circuit under-drives lamps, tripling lamp life
- Mounting: For wall or soffit mounting to recessed and surface junction boxes, round boxes and single gang FX boxes (includes mounting hardware)
- Aiming: NBA Models adjust from 0°-30° and NBC Models are fixed at 0°

## Sensor Specifications

- 240° horizontal vision plane
- 70° vertical vision plane
- Built-in photo control with ON/OFF switch
- 10-second through 15-minute time delay control
- Surge protector
- Automatic sensitivity adjustment
- Nyte-Glow™ setting dims light to low output for dusk-to-dawn operation