



Sensor Activated Flood Light

NS2HP-LED

The NS2HP is a durable twin-head outdoor security light featuring an adjustable Plug & Play motion sensor for quick and easy installation. Designed for versatile performance, it offers customizable controls for brightness, five selectable colour temperatures, motion sensor sensitivity, standby time, night lighting, and photocontrol settings. The sensor can detect motion 180° wide and 45' in length to offer maximum coverage in large driveways, backyards, residential, and commercial buildings.

IDEAL APPLICATIONS

- ✔

 Driveways
- ✔

 Entrances
- ✔

 Perimeters
- ✔

 Garage Doors
- ✔

 Backyards
- ✔

 Commercial Storage Facilities

SPECIFICATIONS

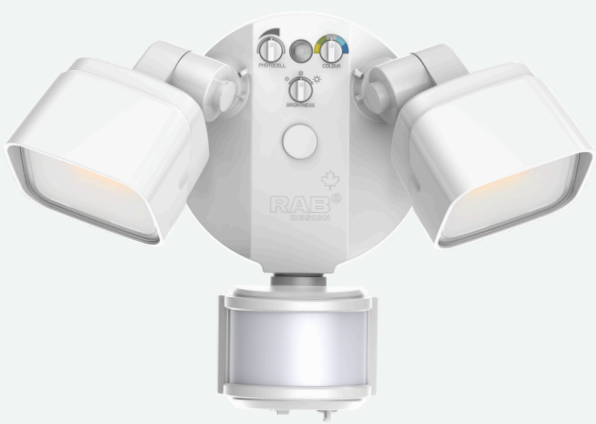
PERFORMANCE		CONSTRUCTION	
Light Output	2200/1500/700 lm (Lumen Selectable)	Housing	Polycarbonate; Outdoor rated (f1) as per UL746C
Efficacy	88 lm/W	Lens	Frosted Polycarbonate; Outdoor rated (f1) as per UL746C
CCT	3000K/3500K/4000K/4500K/5000K (CCT Selectable)	Finish	Matte Black, White
Beam Angle	100°	Weight	0.44 kg (1 lbs)
LED Lifetime (L80)	>50,000 Hrs	AMBIENT OPERATING TEMPERATURE	
CRI	80	-30°C to 45°C (-22°F to 113°F)	
ELECTRICAL		MOUNTING	
Wattage	25/17/8 W	Wall mount or eave mount; Mounts to a standard round box (4") as well as an octagonal recessed junction box.	
Voltage	120 V	CERTIFICATIONS	
Surge Protection	2 kV	cULus Listed for Canada and USA, per UL 1598, CSA C22.2 No. 250.0:21	
Power Factor	>0.9	CONTROLS	
THD	<15%	Photocell	Integrated Photocell
Maximum Amperage Draw	0.21 A	Motion Sensor	Detachable, adjustable plug-and-play motion sensor with a max range of 45ft at 8ft mounting height, 360° horizontal and 90° vertical rotation.

OPTIONAL FIELD INSTALLED PLUG & PLAY MOTION SENSOR - INCLUDED IN THE BOX

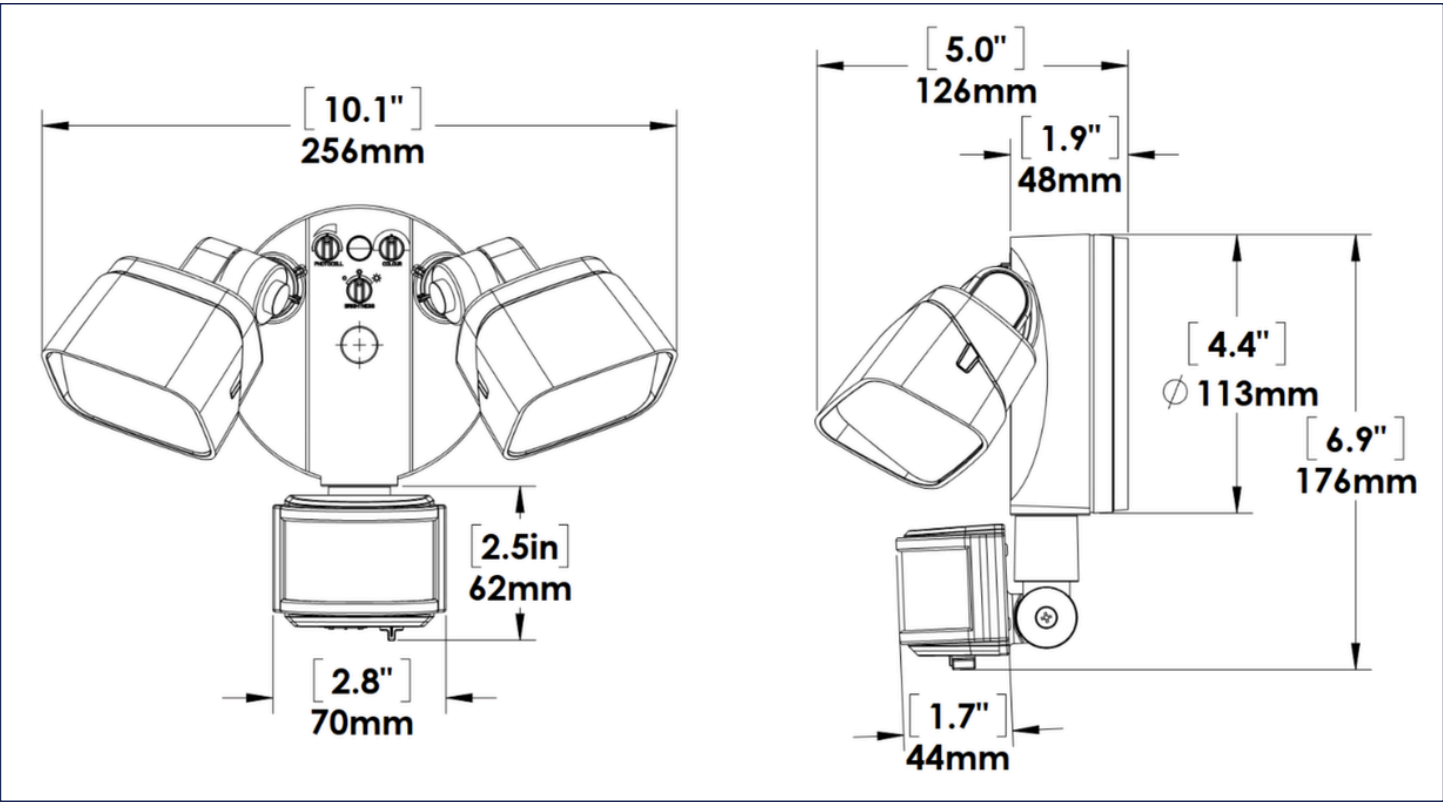
Adjustable Plug & Play Motion Sensor with 360° rotation and 90° vertical tilt for precise detection is included in the box for optional field installation



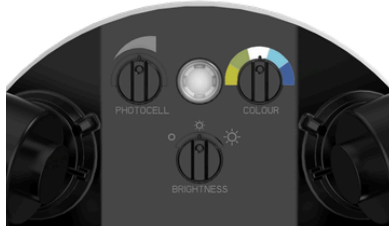
ORDERING GUIDE

MATTE BLACK	WHITE
	
NS2HP-LED25A8-A-VK-BLK-AMS-PC Stock code: 087793	NS2HP-LED25A8-A-VK-WHT-AMS-PC Stock code: 087792

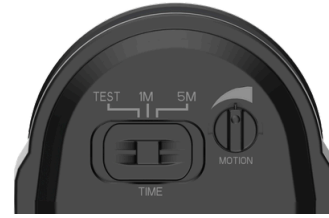
DIMENSIONS



HOW TO CONFIGURE CONTROLS

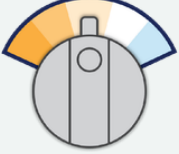
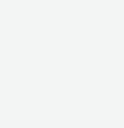


SETTINGS ON FIXTURE

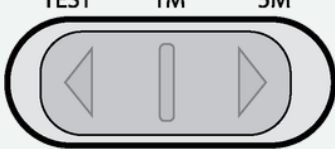


SETTINGS ON MOTION SENSOR

SETTINGS ON FIXTURE

 PHOTOCELL	 BRIGHTNESS	 COLOUR
CONTROLS THE PHOTOCELL SENSITIVITY OF THE FIXTURE	CONTROLS BRIGHTNESS OF TWIN HEAD LIGHTS	CONTROLS THE COLOUR TEMPERATURE OF THE TWIN HEADLIGHTS
 Left-most: Turns OFF Photocell  Left: Lowest sensitivity - stronger daylight required to activate the photocell  Right: Highest sensitivity - less daylight required to activate photocell	 Left (0 - Night Light Mode): Fixture stays ON at the lowest lumen level. On motion, twin heads switch to the highest output.  Middle (Low Brightness Mode): OFF by default. On motion, twin heads turn ON at 1500 lm."  Right (High Brightness Mode): OFF by default. On motion, twin heads turn ON at 2200 lm."	 3000K  3500K  4000K  4500K  5000K

SETTINGS ON MOTION SENSOR

 TIME	 MOTION
 Test mode (10 seconds) Light turns off 10 seconds after it stops detecting motion. Photocell is inactive while on test mode.  1M Light turns off 1 minute after it stops detecting motion  5M Light turns off 5 minutes after it stops detecting motion	 Motion sensor OFF  LOW motion sensor sensitivity setting  HIGH motion sensor sensitivity set