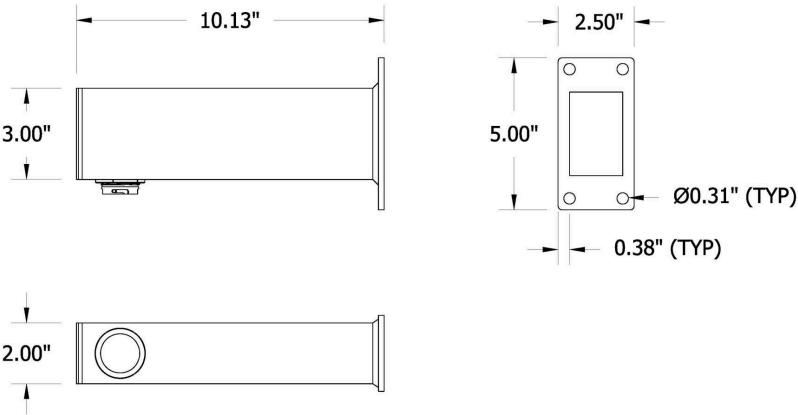


Project Name

Qty

Type

Catalog / Part Number



Certifications



Finish



Description

The passive infra-red (PIR) sensor allows for autonomous management of each luminaire's light levels based on activity within the coverage area.

Fully programmable for the specific needs of the site, including an integral photocell for dusk to dawn on/off control.

Enables compliance with California Title 24 for luminaires without integral dimming control.

Features

Model	MSA: Motion Sensor In Arm		
Arm Trim	FLT: To fit FLAT pole RND: To fit ROUND pole		
Finish	BKT: Black Textured PGT: Park Green Textured DBT: Dark Bronze Textured SI: Swedish Iron UGMT: Urban Gun Metal Textured UBT: Urban Bronze Textured USLT: Urban Silver Textured UWHT: Urban White Textured CM: Custom Match RT: Rust CD: Cedar TT: Two Tone	WHT: White Textured ABZT: Arch Med Bronze Tex VG: Verde Green OWGT: Old World Gray Tex UGM: Urban Gun Metal Matte UB: Urban Bronze Matte USL: Urban Silver Matte UWH: Urban White Matte OI: Old Iron WBR: Weathered Brown WBK: Weathered Black	

Electrical and control

Motion Sensor Lens	L3: 40' diameter coverage at 20' Mounting Height L7: 50' diameter coverage at 20' Mounting Height
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Important

Virtual Patent Marking Notice

This website (<https://www.impg.com/patents-trademarks>) is provided to satisfy the virtual patent marking provisions of applicable jurisdictions. Some products listed may be covered by additional patents not referenced here.

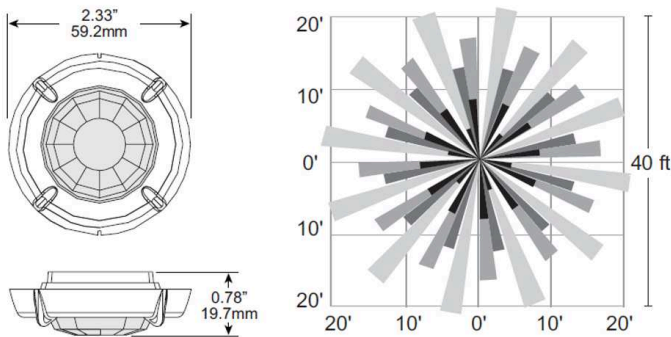
How to Order

Model	Arm Trim	Motion Sensor Lens	Finish
MSA Motion Sensor In Arm	FLT To fit FLAT pole RND To fit ROUND pole	L3 40" diameter coverage at 20' Mounting Height L7 50" diameter coverage at 20' Mounting Height	BKT Black Textured WHT White Textured PGT Park Green Textured ABZT Arch Med Bronze Tex DBT Dark Bronze Textured VG Verde Green SI Swedish Iron OWGT Old World Gray Tex UGMT Urban Gun Metal Textured UGM Urban Gun Metal Matte UBT Urban Bronze Textured UB Urban Bronze Matte USLT Urban Silver Textured USL Urban Silver Matte UWHT Urban White Textured UWH Urban White Matte CM Custom Match OI Old Iron RT Rust WBR Weathered Brown CD Cedar WBK Weathered Black TT Two Tone

Specifications

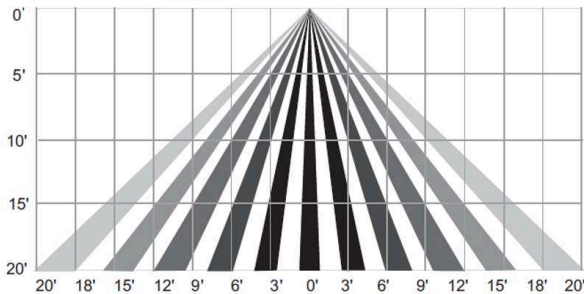
Multi-function Sensor	Utilizing the industry standard Legrand FSP-221 motion sensor. This component allows for fully adjustable high and low dimmed light levels based on motion, using 0v-10v dimming protocol. The sensor uses passive infrared (PIR) sensing technology that reacts to changes in infrared energy (moving body heat) within the coverage area. The controller includes an integral dusk to dawn photocontrol that is turned OFF by default, consult factory for settings guide.
Motion Sensor Lens	Offered with 2 optional FSP-Lx lenses. L3 – 40' diameter coverage at 20' MH L7 – 50' diameter coverage at 20' MH Lenses include a WHITE frame with USLT, USL, UWHT, UWH finishes. All other finishes include BLACK frame on lens.
Wireless Programmer	The FSIR-100 Wireless IR Commissioning Tool is a handheld tool for changing defaults and testing. It provides wireless access to the device for parameter changes and testing.
Title 24	MSA enables compliance with energy codes such as Title 24 for luminaires without integral dimming control.
Arm	A 10" long aluminum arm is included. This offsets the motion sensor from the pole to limit blind spots behind the pole. The arm hides the components only allowing the lens to be visible from the bottom of the arm. The arm includes trim that allows for the arm to mount on square (FLT) and round (RND) poles shafts. Available on 3", 4" or 5" ROUND poles only.
UL Listing	UL listed per UL1598 for the US and Canada.
Finish	Our 6 Stage Polyester Powder coat paint system offers a beautiful high-end finish that holds up to even the most extreme environments. Each part is inspected for quality and consistency before being released for shipment. Our system exceeds AAMA 2604, AAMA 2605, ASTM D523 and ASTM D4214 requirements.

Motion Sensor Lenses

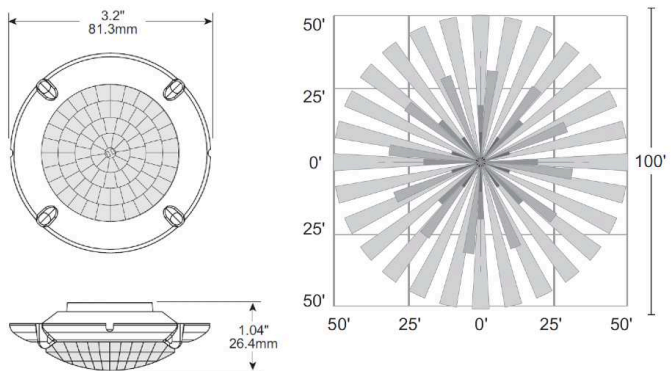


Coverage Side View

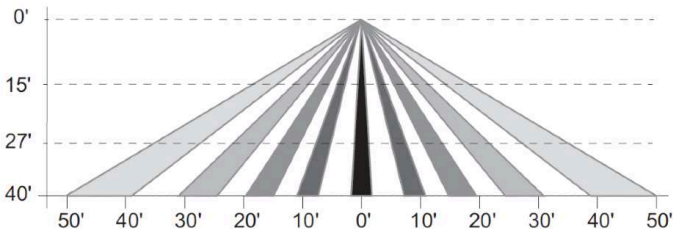
Ceiling



40' diameter coverage at 20' MH (**L3**)



Coverage Side View



50' diameter coverage at 20' MH (**L7**)