S-tech LED Lighting

LED High Bay Accessories
Plug and Play Motion Sensors

Product Features

- Microwave or PIR Sensor Options
- Plug and Play into the STELLARO or ASTRA Series High bay lights
- Range: <12m (Microwave), <15m (PIR)
- Programmable Hold Time, Stand-by Brightness, Stand-by Time, Sensitivity and Daylight Sensor (requires remote)
- Factory Default Settings out of the box:
  Sensitivity: 100%
  Hold Time: 5 min
  Daylight Sensor: Disabled
  Stand-by Dim Level: 30%
  Stand-by Period: 60 min
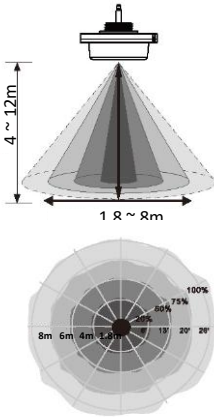
Options:

Remote Control

Specification Overview

Model	Hardware Requirement	Sensor Type	Max. Installation Height	Dimensions
HB-MMS-ANT54T	S-Tech ASTRA or STELLARO LED High Bays	Microwave	12m	Ø51 x 41.3mm
HB-MMS-ANT64T	S-Tech ASTRA or STELLARO LED High Bays	PIR	15m	Ø54.5 x 58.8mm
HB-RC100	S-Tech LED Highbay fitted with optional microwave sensor (HB-MMS-ANT54T or HB-MMS-ANT64T)	N/A	15m Range	123 x 70 x 20.3mm

LED High Bay Accessories
Plug and Play MW Sensor <12m

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Model	Hardware Requirement	Transmission Power	Dimension (Dia x H)
HB-MMS-ANT54T	S-Tech STELLARO LED Highbay	<0.2mW	Ø51 x 41.3mm
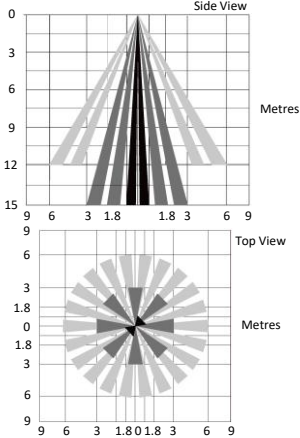
Specification

Input Voltage	12-24VDC	Mounting Height	Max. 12m
Transmission Power	<0.2mW	Detection Angle	120° (ceiling mount)
Hold Time	10s, 1min, 5min, 10min, 15min, 20min, 30min, 60min	Product Dimension	Ø51 x 41.3mm
Stand-By DIM Level	0%, 10%, 30%, 50%		
Stand-by Period	1min, 30min, 60min, +∞		
Sensitivity	20%, 50%, 75%, 100%		
Daylight Sensor	10lux, 30lux, 50lux, 100lux, 300lux, 500lux, Disable (ambient light detection) – No Daylight Harvesting Mode		
Protection Rating	IP65	Warranty	5 Years

Sensitivity Pattern

Installation Diagram

Options

Remote Control for set-up of HB-MMS-ANT54T and HB-MMS-ANT64T
Model: HB-RC100

Default factory setting

Sensitivity: 100%
Hold Time: 5min
Daylight Sensor: Disabled
Stand-By DIM Level: 30%
Stand By Period: 60min

Specifications are subject to change without notice

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LED High Bay Accessories
Plug and Play PIR Sensor <15m

Model	Hardware Requirement	Transmission Power	Dimension (Dia x H)
HB-MMS-ANT64T	S-Tech STELLARO and ASTRA Series LED High Bay	<0.2mW	Ø54.5 x 58.8mm

Specification

Input Voltage	12-24VDC	Mounting Height	Max. 15m
Transmission Power	<0.2mW	Detection Angle	120° (ceiling mount)
Hold Time	10s, 1min, 5min, 10min, 15min, 20min, 30min, 60min	Product Dimension	Ø54.5 x 58.8mm
Stand-By DIM Level	0%, 10%, 30%, 50%		
Stand-by Period	1min, 30min, 60min, +∞		
Sensitivity	20%, 50%, 75%, 100%		
Daylight Sensor	10lux, 30lux, 50lux, 100lux, 300lux, 500lux, Disable (ambient light detection) – No Daylight Harvesting Mode		
Protection Rating	IP65	Warranty	5 Years

Sensitivity Pattern

Installation Diagram

Take down → 3.5mm plug alignment interface → (o) Tighten clockwise / (o) Unloading counterclockwise

Options

Remote Control for set-up of HB-MMS-ANT54T
Model: HB-RC100

Default factory setting

Sensitivity: 100%
Hold Time: 5min
Daylight Sensor: Disabled
Stand-By DIM Level: 30%
Stand By Period: 60min

Specifications are subject to change without notice

LED High Bay Accessories
Sensor Programming Remote Control

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Model	Hardware Requirement	Dimension (Dia x H)
HB-RC100	S-Tech LED Highbay fitted with optional Microwave Sensor (HB-MMS-ANT54T or HB-MMS-ANT64T)	123 x 70 x 20.3mm

Specification				Dimensions
Input Voltage	2 x AAA Batteries	Communication Distance	Max. 15m	
		Product Dimension	Ø30 x 111mm	

Programming Options

Hold Time	10s, 1min, 5min, 10min, 15min, 20min, 30min, 60min
Stand-By DIM Level	0%, 10%, 30%, 50%
Stand-by Period	1min, 30min, 60min, +∞
Sensitivity	20%, 50%, 75%, 100%
Daylight Sensor	10lux, 30lux, 50lux, 100lux, 300lux, 500lux, Disable (ambient light detection) – No Daylight Harvesting Mode

123mm

70mm