



# MDW502 / 503 – High-bay solution, highly efficient with robust performance

## MDW502/503

Industrial luminaire for damp environments where protection against gases, vapors and dust is needed. Designed using high-quality materials, its optical system is composed of high-purity spun and anodized aluminum with a high lighting performance. Ideal for use with SON sodium vapor lamps or HPI-BU metal-halide lamps of 250 to 400 W. Reflectors are available in two versions: open beam for heights between 6 and 9 meters (MDW 503) and closed beam for heights above 9 meters (MDW 502). Easy to install with support hook, has protective glass housing for auxiliary equipment.

### Benefits

- High-bay solution, efficient and robust with IP65
- Rim of the glass made in cast aluminum sealed with felt
- Reflectors with two beam aperture options: open (WB) and closed (NB)
- Aluminum box for optimum heat dissipation, guaranteeing safety of installation
- Easy installation and maintenance

### Features

- Equipment box in cast aluminum, finished with black electrostatic paint
- Stainless steel clips and fasteners
- Emergency equipment option (R-EL)

## MDW502/503

### Application

- Industrial buildings
- Control rooms
- Electroplating
- Docks
- Air, road, and rail terminals

### Specifications

<b>Type</b>	MDW502	<b>Installation</b>	Suspended by means of a hook at the top of the housing
	MDW503		No need for special tools
<b>Light source</b>	1 x 250 W / 1 x 400 W HPI-P – SON		For access to equipment the four screws are loosened but do not need to be removed completely
<b>Mains voltage</b>	Electromagnetic 220 V / 60-50 Hz		
<b>Optical cover</b>	Protective 4 mm tempered glass		
<b>Materials and finishing</b>	Cast aluminum alloy housing, finished with black electrostatic paint		
	High-purity polished and anodized aluminum reflector		
	Protective 4 mm tempered glass		
	Rim of the glass made in cast aluminum sealed with felt, stainless steel clips, and fasteners		
	E40 reinforced porcelain lampholder, nickel-plated brass alloy screw with central copper-plated telescopic contact		
	Stainless-steel stabilizing anti-vibration spring for lamp		

### Versions



#### Operating and Electrical

<b>Input Voltage</b>	220 V
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### General Information

Order Code	Full Product Name	Kombipack	Lamp family code	Lamp power	Optic type	Lamp system description
919306015561	MDW502 HPI-P250W-BU K 220V-60Hz R WB	Lamp(s) included	HPI-P	250 W	Reflector wide beam	Base-Up
919306015571	MDW502 HPI-P400W-BU K 220V-60Hz R WB	Lamp(s) included	HPI-P	400 W	Reflector wide beam	Base-Up
919306015581	MDW502 SON250W K 220V-60Hz R WB	Lamp(s) included	SON	250 W	Reflector wide beam	-
919306015591	MDW502 SON400W K 220V-60Hz R WB	-	SON	400 W	Reflector wide beam	-
919306015601	MDW503 HPI-P250W-BU K 220V-60Hz R NB	Lamp(s) included	HPI-P	250 W	Reflector narrow beam	Base-Up
919306015611	MDW503 HPI-P400W-BU K 220V-60Hz R NB	Lamp(s) included	HPI-P	400 W	Reflector narrow beam	Base-Up
919306015621	MDW503 SON250W K 220V-60Hz R NB	Lamp(s) included	SON	250 W	Reflector narrow beam	-
919306015631	MDW503 SON400W K 220V-60HZ R NB	Lamp(s) included	SON	400 W	Reflector narrow beam	-

