

RAYJOY LIGHTING



ZHONGSHAN YUNYAN OPTOELECTRONICS TECHNOLOGY CO.,LTD

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2025
CATALOGUE

Company Introduction

Rayjoy Lighting is a professional manufacturer of outdoor luminaires with integrated R&D capacity and state-of-the-art equipment. Covering a total area of 7,000 square meters, we have obtained ISO9001, CE, GS and CCC certifications. We now employ more than 60 staff members, including professional engineering technicians, who develop innovative lighting products such as LED wall lamps, garden lamps, solar sensor lamps and more.



RAYJOY LIGHTING



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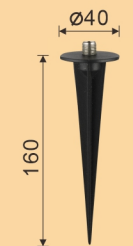
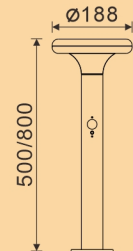
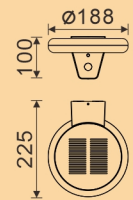


MD2105



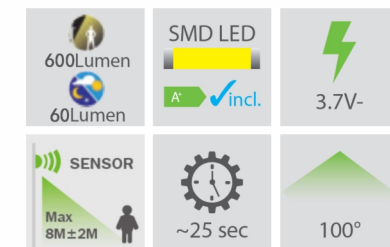
MD2105-H0.5

Solar-Wall/Bollard



FEATURE:

- Aluminium + Stainless steel body
- Diffuser: PC
- INCL.BULB:
LED 4.4w (60-600LM)
- 1x2200mAh Li-ion/3.7V
- Solar Panel:monocrystalline sillcon 2w
- Three Mode Adjustment: Low--Medium--High
- sensor:2-8M (110°)



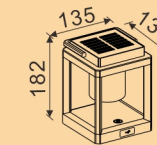
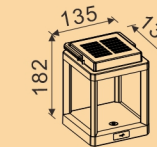


MD2202A



MD2202B

Solar-Portable



FEATURE:

- ABS (black) body
- Diffuser: PC or GLASS
- LED 3W (30-300LM)
- Solar Panel: monocrystalline silicon 1.2w
- Three Mode Adjustment: Low--Medium--High
- Charge time: 5-7 hours (Mirco C USB 5V 1A)
- 4x1200mAh Li-ion/3.7V



USB wire x 1M



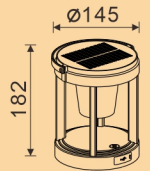
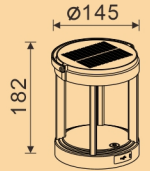


MD2203A



MD2203B

Solar-Portable



FEATURE:

- ABS (black) body
- Diffuser: PC or GLASS
- LED 3W (30-300LM)
- Solar Panel: monocrystalline silicon 1.2w
- Three Mode Adjustment: Low--Medium--High
- Charge time: 5-7 hours (Micro C USB 5V 1A)
- 4x1200mAh Li-ion/3.7V



USB wire x 1M





MD2206-BK

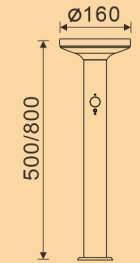
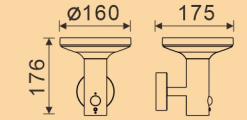


MD2206-SS



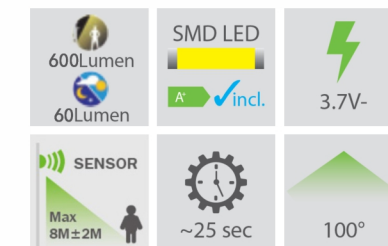
MD2206-H0.5-BK

Solar-Wall/Bollard



FEATURE:

- Aluminium + Stainless steel body
- Diffuser: PC
- INCL.BULB:
LED 4.4w (60-600LM)
- 1x2200mAh Li-ion/3.7V
- Solar Panel: monocrystalline silicon 2w
- Three Mode Adjustment: Low--Medium--High
- sensor: 2-8M (110°)





MD2207-BK

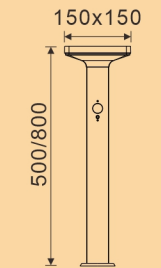
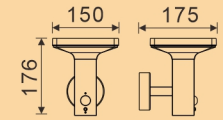


MD2207-SS



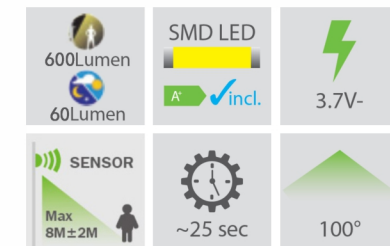
MD2207-H0.5-BK

Solar-Wall/Bollard



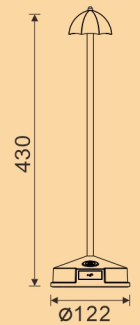
FEATURE:

- Aluminium + Stainless steel body
- Diffuser: PC
- INCL.BULB:
LED 4.4w (60-600LM)
- 1x2200mAh Li-ion/3.7V
- Solar Panel: monocrystalline silicon 2w
- Three Mode Adjustment: Low--Medium--High
- sensor: 2-8M (110)





MD2208



Portable

FEATURE:

- Aluminium die-casting body
- Diffuser: GLASS
- LED 3W (30-300LM)
- Three Mode Adjustment: Low--Medium--High
- Charge time: 4-5 hours (Micro C USB 5V 1A)
- 2x1500mAh Li-ion/3.7V



USB wire x 1M



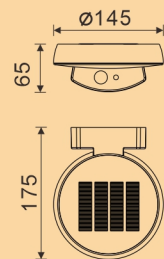


MD2215A



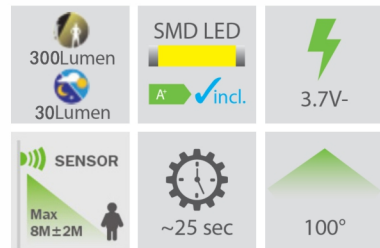
MD2215B

Solar-Wall



FEATURE:

- ABS(black) body
- Diffuser: PC
- INCL.BULB:
LED 3w (30-300LM)
- 1x1800mAh Li-ion/3.7V
- Solar Panel:monocrystalline sillcon 1.2w
- Three Mode Adjustment: Low--Medium--High
- sensor:2-8M (110°)



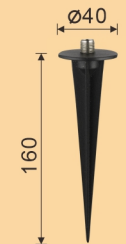
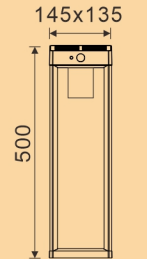
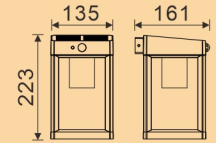


MD2216



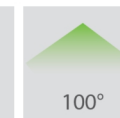
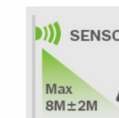
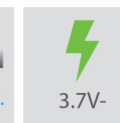
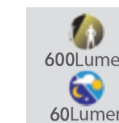
MD2216-H0.5

Solar-Wall/Bollard



FEATURE:

- Aluminium die-casting body
- Diffuser: PC
- INCL.BULB:
LED 4.4w (60-600LM)
- 1x2200mAh Li-ion/3.7V
- Solar Panel:monocrystalline sillcon 2w
- Three Mode Adjustment: Low--Medium--High
- sensor:2-8M (110°)





MD2305A

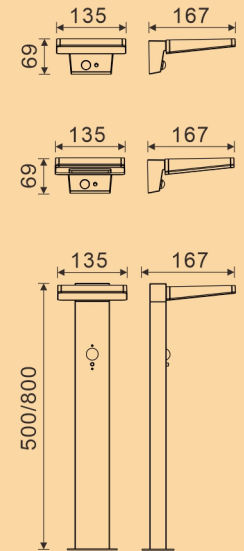


MD2305B



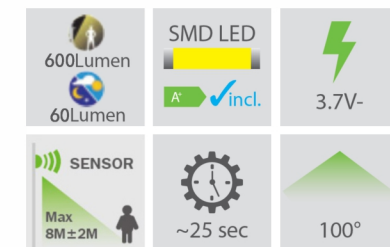
MD2305A-H0.8

Solar-Wall/Bollard



FEATURE:

- Aluminium die-casting body
- Diffuser: PC
- INCL.BULB:
LED 4.4w (60-600LM)
- 1x2200mAh Li-ion/3.7V
- Solar Panel:monocrystalline sillcon 2.2w
- Three Mode Adjustment: Low--Medium--High
- sensor:2-8M (110°)





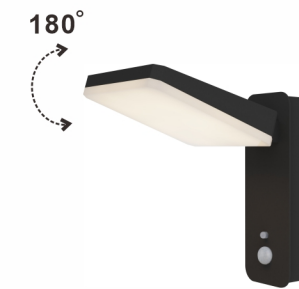
MD2308



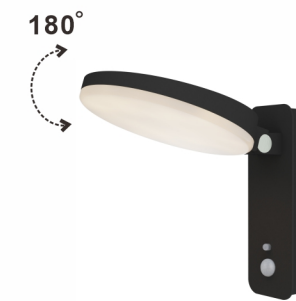
Solar-Wall

- FEATURE:**
- ABS(black) body
 - Diffuser: PC
 - INCL.BULB:
LED 3w (30-300LM)
 - 2x1500mAh Li-ion/3.7V
 - Solar Panel:monocrystalline sillcon 2.3w
 - Three Mode Adjustment: Low--Medium--High
 - sensor:2-8M (110°)
- IP54

300Lumen 30Lumen	SMD LED A+ incl.	3.7V-
SENSOR Max 8M±2M	~25 sec	100°



MD2310



MD2311

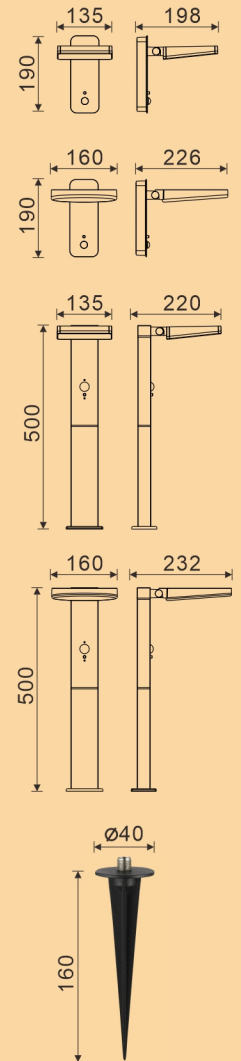


MD2310-H0.5



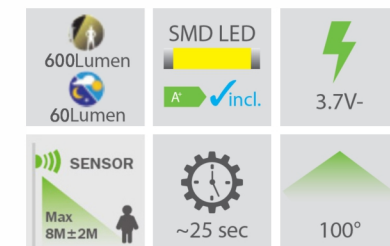
MD2311-H0.5

Solar-Wall/Bollard



FEATURE:

- Aluminium + stainless steel body
- Diffuser: PC
- INCL.BULB:
LED 4.4w (60-600LM)
- 1x2200mAh Li-ion/3.7V
- Solar Panel:monocrystalline sillcon 2w
- Three Mode Adjustment: Low--Medium--High
- sensor:2-8M (110°)



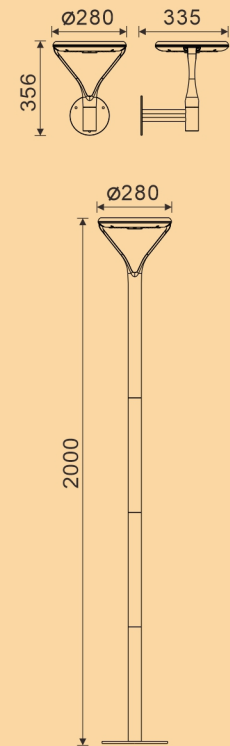


MD2312



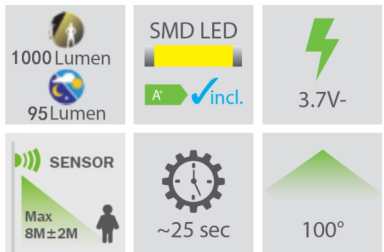
MD2312-H2.0

Solar-Wall/Bollard



FEATURE:

- Aluminium die-casting body
- Diffuser: PC
- INCL.BULB:
LED 9w (95-1000LM)
- 4x2000mAh Li-ion/3.7V
- Solar Panel:monocrystalline sillcon 6w
- Three Mode Adjustment: Low--Medium--High
- sensor:2-8M (110)



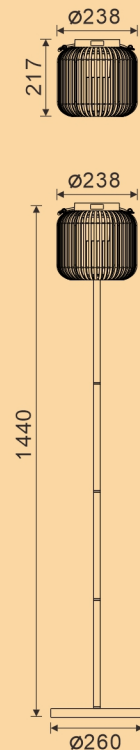


MD2316



MD2316-H1.44

Solar-Portable/Bollard



FEATURE:

- ABS (black) +Iron+PP Ratter body
- Diffuser: PC or GLASS
- LED 3W (30-300LM)
- Solar Panel:monocrystalline sillcon 1.2w
- Three Mode Adjustment: Low--Medium--High
- Charge time:5-7hours (Mirco C USB 5V 1A)
- 2x1500mAh Li-ion/3.7V



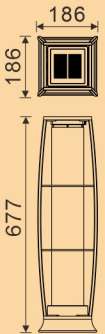
USB wire x 1M





MD2317

Solar-Portable



FEATURE:

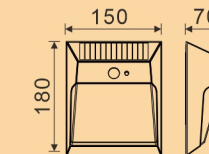
- ABS (black) +Iron+PP Ratter body
- Diffuser: PC
- LED 0.5W (60LM)
- Solar Panel:monocrystalline sillcon 0.9w
- ON-OFF
- 1200mAh Li-ion/3.7V





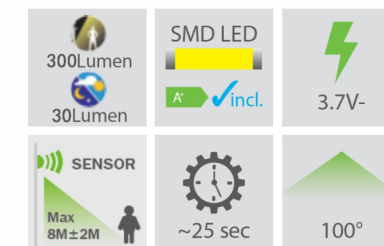
MD2401

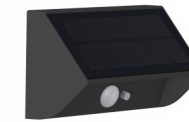
Solar-Wall



FEATURE:

- ABS(black)+stainless steel body
- Diffuser: PC
- INCL.BULB:
LED 3w (30-300LM)
- 1x1800mAh Li-ion/3.7V
- Solar Panel:monocrystalline sillcon 1.2w
- Three Mode Adjustment: Low--Medium--High
- sensor:2-8M (110°)

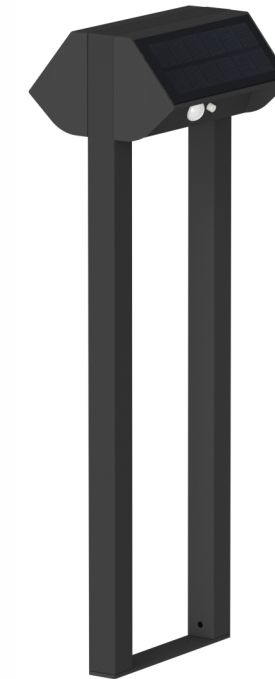




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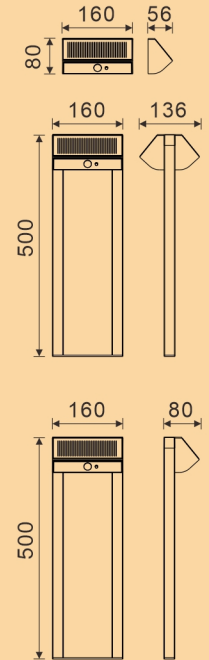


MD2407-1-H0.5



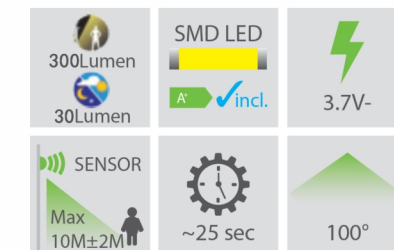
MD2407-2-H0.5

Solar-Wall/Bollard



FEATURE:

- MD2407:ABS(black) / MD2407H:ABS(black)+ SS body
- Diffuser: PC
- INCL.BULB:
LED 3w (30-300LM)
- 1x1800mAh Li-ion/3.7V
- Solar Panel:monocrystalline sillcon 1.2w
- Three Mode Adjustment: Low--Medium--High
- sensor:2-8M (110°)





MD2408-H0.27



MD2408-H0.5

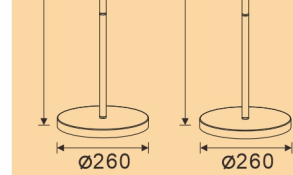
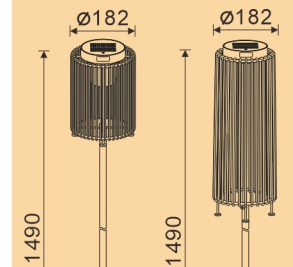
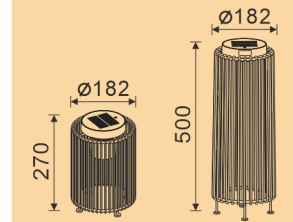


MD2408-H1.07



MD2408-H1.49

Solar-Portable/Bollard



FEATURE:

- ABS (black) +Iron+PP Ratter body
- Diffuser: PC or GLASS
- LED 3W (30-300LM)
- Solar Panel:monocrystalline sillcon 1.2w
- Three Mode Adjustment: Low--Medium--High
- Charge time:5-7hours (Mirco C USB 5V 1A)
- 2x1500mAh Li-ion/3.7V



USB wire x 1M



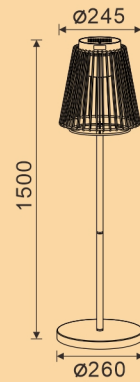


MD2409-H0.27



MD2409-H1.5

Solar-Portable/Bollard



FEATURE:

- ABS (black) +Iron+PP Ratter body
- Diffuser: PC or GLASS
- LED 3W (30-300LM)
- Solar Panel:monocrystalline sillcon 1.2w
- Three Mode Adjustment: Low--Medium--High
- Charge time:5-7hours (Mirco C USB 5V 1A)
- 2x1500mAh Li-ion/3.7V



USB wire x 1M





MD2411

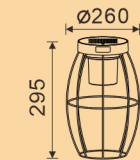
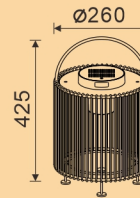
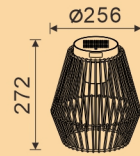


MD2410



MD2412

Solar-Portable



FEATURE:

- ABS (black) +Iron+PP Ratter body
- Diffuser: PC or GLASS
- LED 3W (30-300LM)
- Solar Panel:monocrystalline sillcon 1.2w
- Three Mode Adjustment: Low--Medium--High
- Charge time:5-7hours (Mirco C USB 5V 1A)
- 2x1500mAh Li-ion/3.7V



USB wire x 1M





MD2413

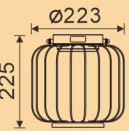
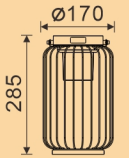
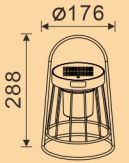


MD2315



MD2318

Solar-Portable



FEATURE:

- ABS (black) +Iron+Ratter made body
- Diffuser: PC or GLASS
- LED 3W (30-300LM)
- Solar Panel:monocrystalline sillcon 1.2w
- Three Mode Adjustment: Low--Medium--High
- Charge time:5-7hours (Mirco C USB 5V 1A)
- 2x1500mAh Li-ion/3.7V



USB wire x 1M

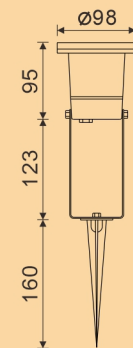


MD114

Ground

FEATURE:

- Aluminium + die-casting body
- Diffuser: GLASS
- EXCL.BULB:
Gu10 Max:35W
- 220-240v 50Hz





MD142A



MD142A+SEN



MD142B

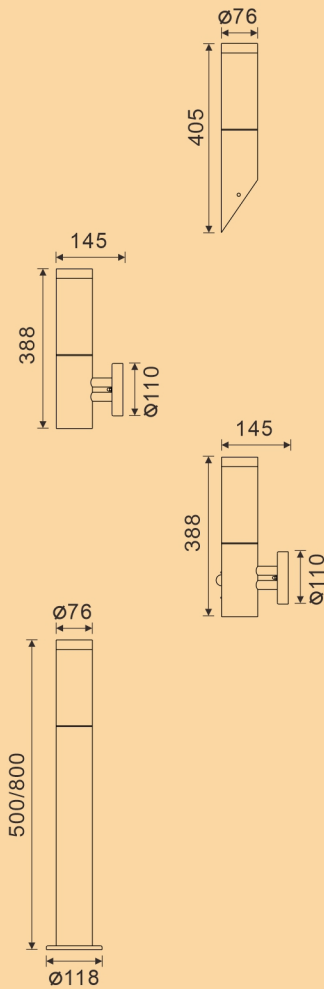


MD142PSH0.5

Wall/Bollard

FEATURE:

- Stainless steel body
- Diffuser: PC
- EXCL.BULB:
E27 Max:60W
- 220-240v 50Hz





MD146A



MD146B



MD146Y+SEN



MD146Y-2+SEN

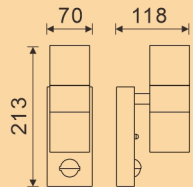
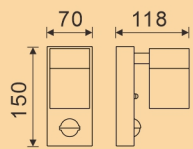
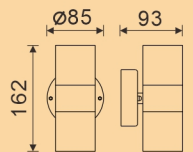
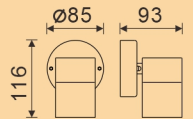
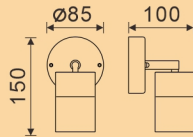


MD146C

Wall

FEATURE:

- Stainless steel body
- Diffuser: GLASS
- EXCL.BULB: Gu10 Max:35W
- 220-240v 50Hz



MD146-SO-1-H0.5



MD146-SO-3-H0.5



MD146A+C-1



MD146A+C-1-BK



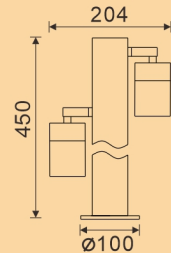
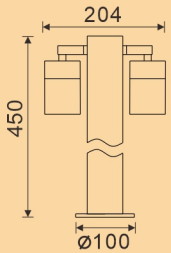
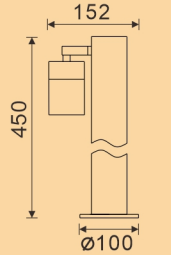
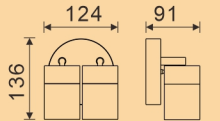
MD146-SO-2-H0.5



Wall/Bollard

FEATURE:

- Stainless steel body
- Diffuser: GLASS
- EXCL.BULB: Gu10 Max:35W
- 220-240v 50Hz





MD146-A



MD146-B



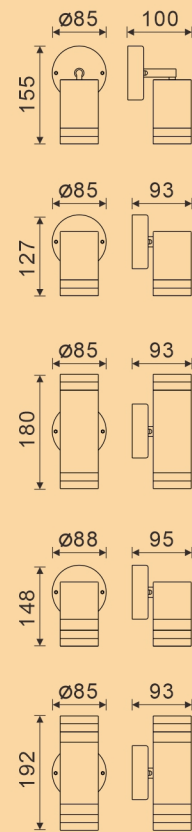
MD146-C



MD1720B



MD1720C



FEATURE:

- MD146
 - Stainless steel body
 - Diffuser: PC
 - EXCL.BULB: Gu10 Max:11W
- MD1720
 - Aluminium + die-casting body
 - Diffuser: GLASS
 - EXCL.BULB: Gu10 Max:35W
 - 220-240v 50Hz





MD165 DN



MD165A DN



MD165-2

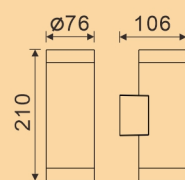
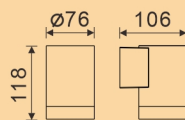
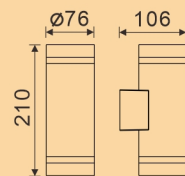
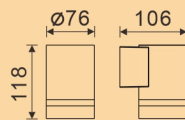


MD165A-2

Wall

FEATURE:

- Stainless steel body
- Diffuser:
MD165: GLASS
MD165A : PC
- EXCL.BULB:
Gu10 Max:35W
- 220-240v 50Hz





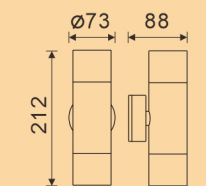
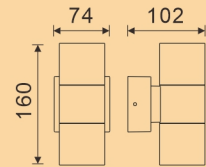
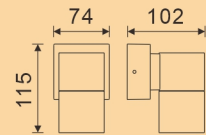
MD169B



MD169C



MD146E-C

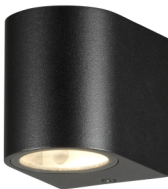
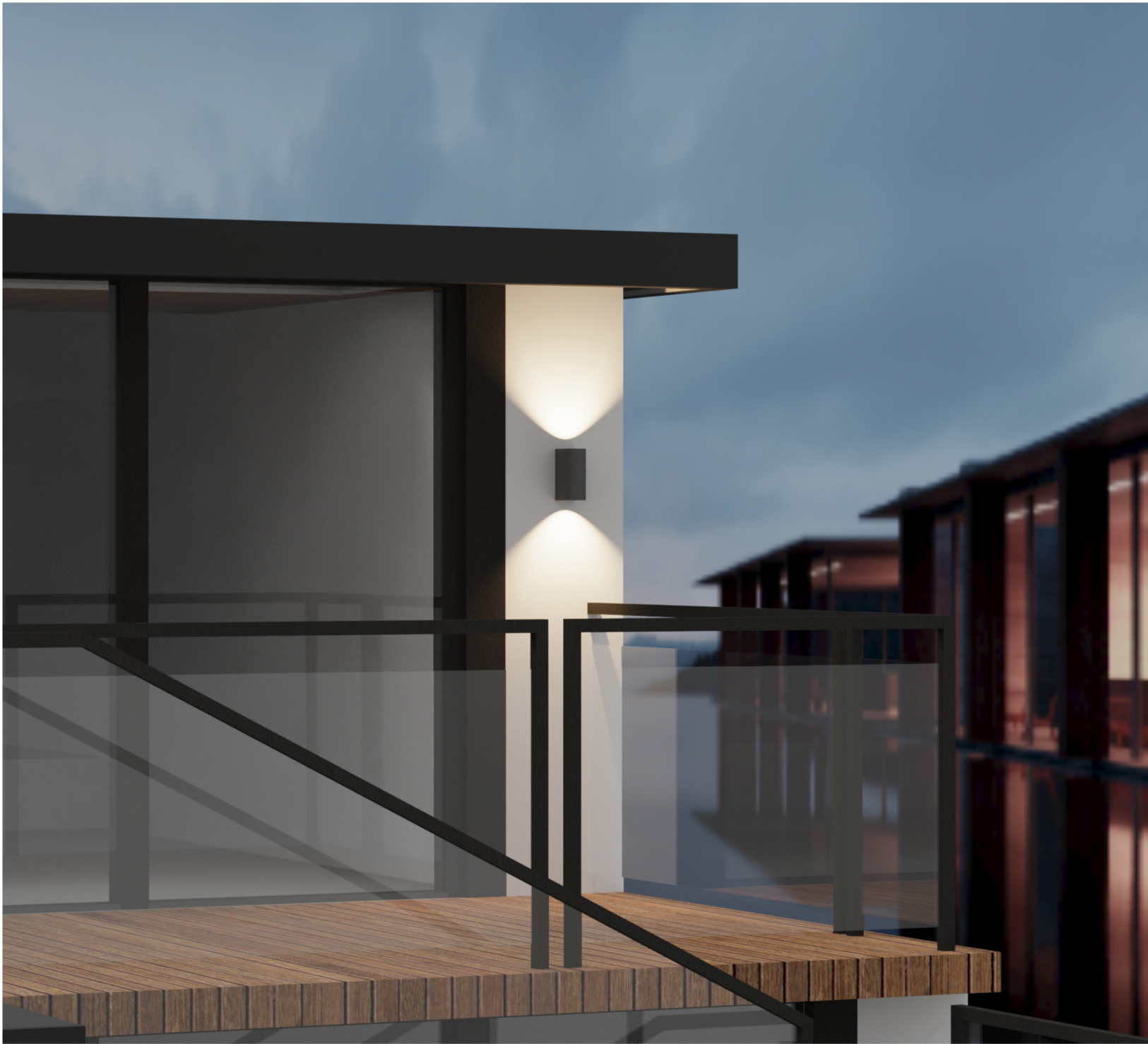


Wall

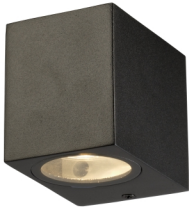
FEATURE:

- MD169
Stainless steel body
- MD146E
Aluminium die-casting body
- Diffuser: GLASS
- EXCL.BULB:
Gu10 Max:35W
- 220-240v 50Hz





MD247



MD247F



MD247-2

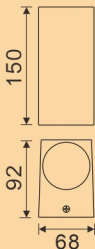
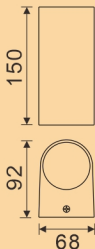
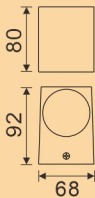
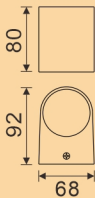


MD247F-2

Wall

FEATURE:

- Aluminium + die-casting body
- Diffuser: GLASS
- EXCL.BULB:
Gx10 Max:35W
- 220-240v 50Hz





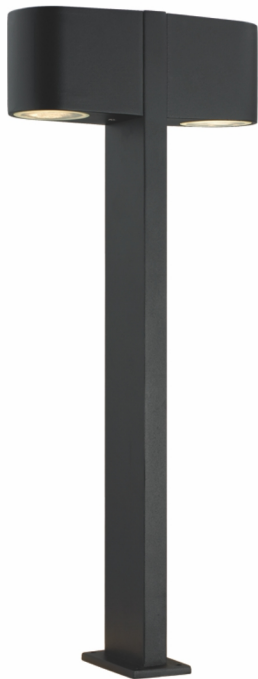
MD247+SEN



MD247-2+SEN



MD247PSH0.5

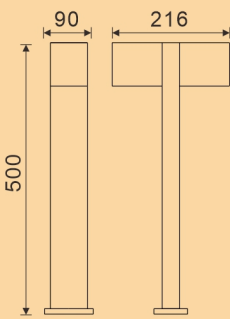
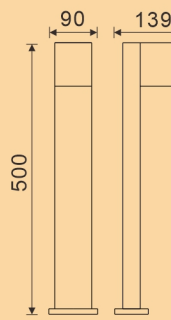
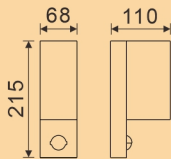
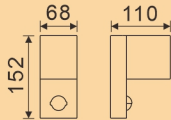


MD247PSH0.5-2

Wall/Bollard

FEATURE:

- Aluminium + die-casting body
- Diffuser: GLASS
- EXCL.BULB:
Gx10 Max:35W
- 220-240v 50Hz





MD285



MD285L

Wall

FEATURE:

- Aluminium + die-casting body
- Diffuser: GLASS

INCL.BULB:

- MD285
10 PCS SMD 2835 (3.5W)
- MD285L
18 PCS SMD 2835 (4.5W)
- 220-240v 50Hz

IP54

CE

ROHS

REACH

100

48

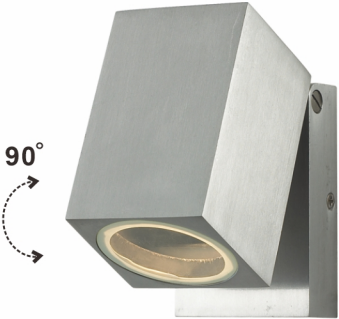
70

150

48

70

29

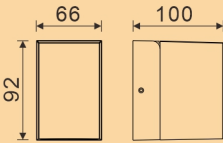


MD347

Wall

FEATURE:

- Aluminium + die-casting body
- Diffuser: GLASS
- EXCL.BULB:
Gx10 Max:35W
- 220-240v 50Hz





MD373B
G9(MAX LED 6W)
Gu10(MAX LED W)



MD373A-2
(SMD 2xMAX 6W)

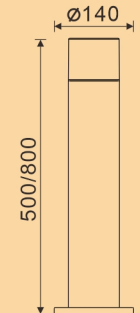
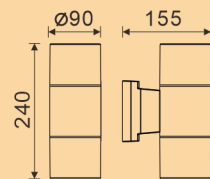
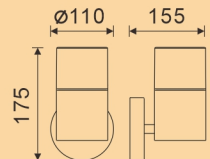


MD373PSH0.5
(SMD MAX 6W)

Wall/Bollard

FEATURE:

- Aluminium + die-casting body
- Diffuser: GLASS
- INCL.BULB:
- 220-240v 50Hz





MD1721



MD1721-2



MD1722

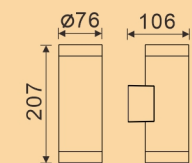
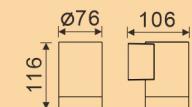
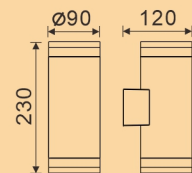
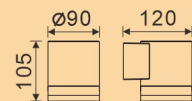


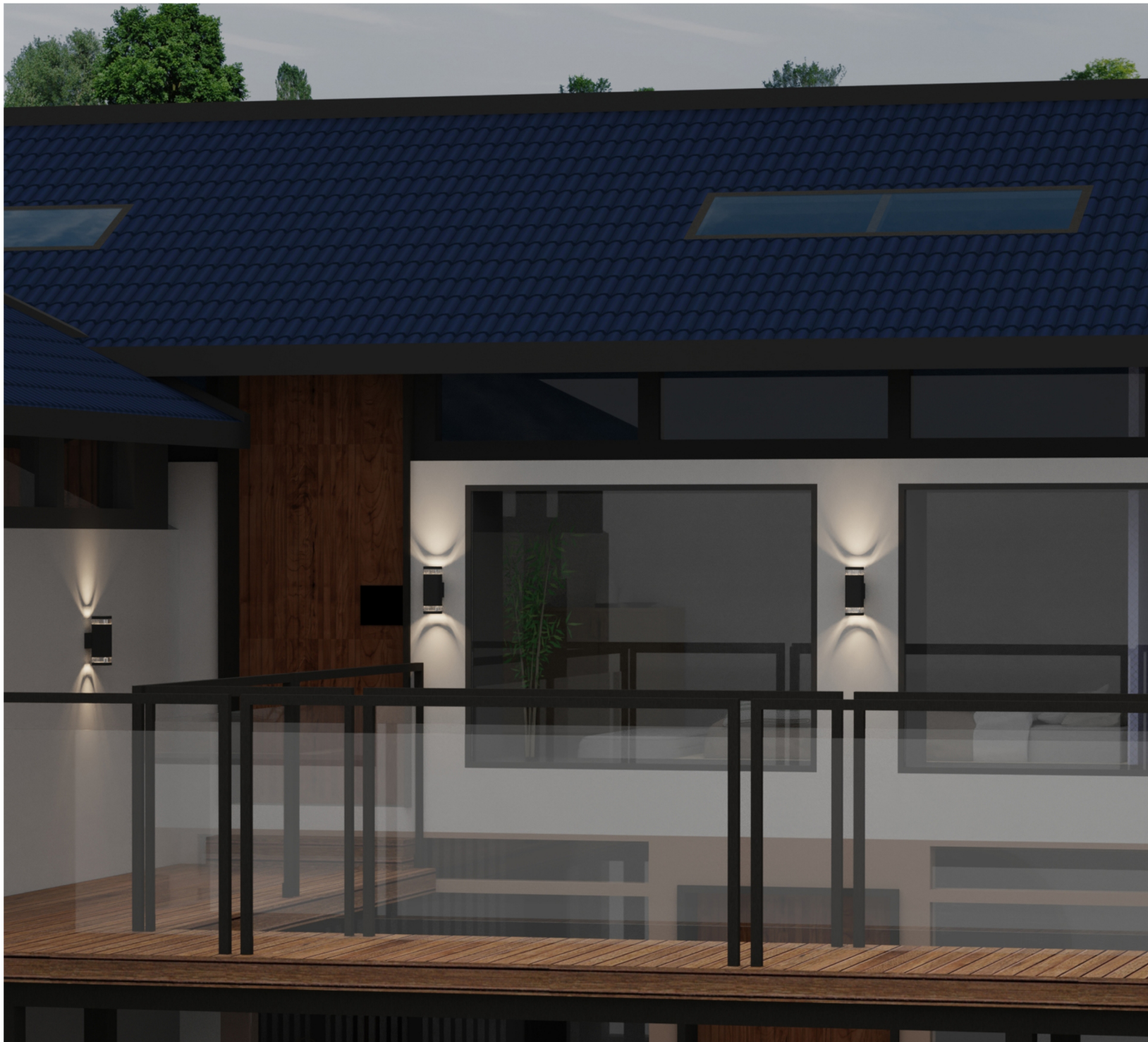
MD1722-2

Wall

FEATURE:

- Aluminium + die-casting body
- Diffuser:
MD1721: GLASS+PC
MD1722: GLASS
- EXCL.BULB:
Gx10 Max:35W
- 220-240v 50Hz





MD1842A



MD1842B



MD1842A-2

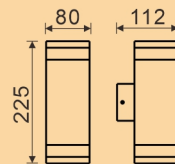
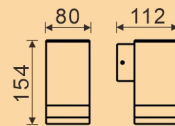
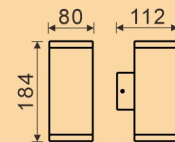
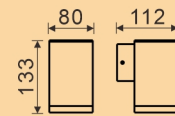


MD1842B-2

Wall

FEATURE:

- Aluminium + die-casting body
- Diffuser:
MD1842A: GLASS
MD1842B: GLASS+PC
- EXCL.BULB:
Gx10 Max:35W
- 220-240v 50Hz





MD1883



MD1883+SEN

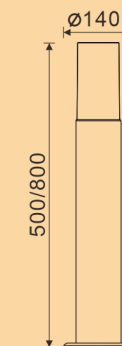
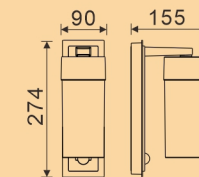
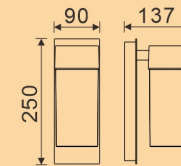


MD1883-H0.8

Wall/Bollard

FEATURE:

- Aluminium + die-casting body
- Diffuser: PC
- EXCL.BULB:
E27 Max:9W(LED ST64)
- 220-240v 50Hz





MD1980 XD

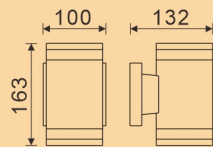
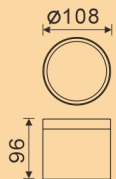


MD1980A WU-2

Wall

FEATURE:

- Aluminium + die-casting body
- Diffuser:
MD1980XD: GLASS
MD1980A WU-2: PC
- EXCL.BULB:
Gx53 Max:9W
- 220-240v 50Hz





MD2041

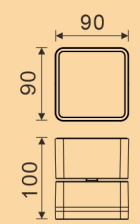
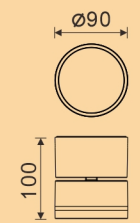


MD2042

Wall

FEATURE:

- Aluminium + die-casting body
- Diffuser: PC
- INCL.BULB:
LED Max:6W
- 220-240v 50Hz





MD2101A-E27



MD2101A-LED

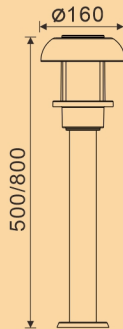
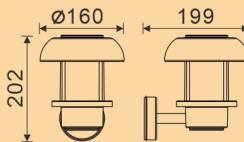


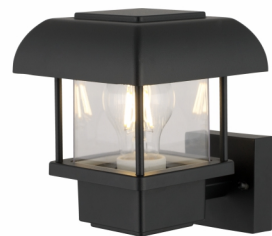
MD2101A-LED-H0.5

Wall/Bollard

FEATURE:

- Aluminium + die-casting body
- Diffuser: PC
- EXCL.BULB: E27 Max:9W(LED A60)
- INCL.BULB LED MAX 6W
- 220-240v 50Hz





MD2102A-E27



MD2102A-LED

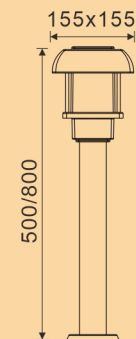
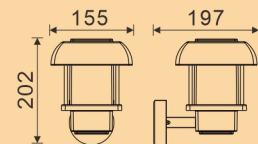


MD2102A-LED-H0.5

Wall/Bollard

FEATURE:

- Aluminium + die-casting body
- Diffuser: PC
- EXCL.BULB: E27 Max:9W(LED A60)
- INCL.BULB LED MAX 6W
- 220-240v 50Hz





MD2112

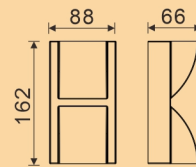
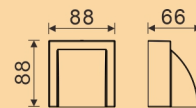


MD2112-2

Wall

FEATURE:

- Aluminium + die-casting body
- Diffuser: GLASS
- INCL.BULB
- MD2112
LED MAX 4W
- MD2112-2
LED 2xMAX 4W
- 220-240v 50Hz





MD2113A-LED



MD2113A-E27



MD2113A-LED-H0.5

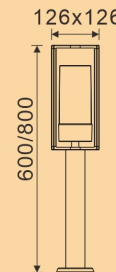
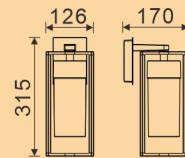
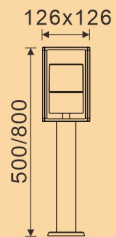
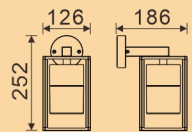


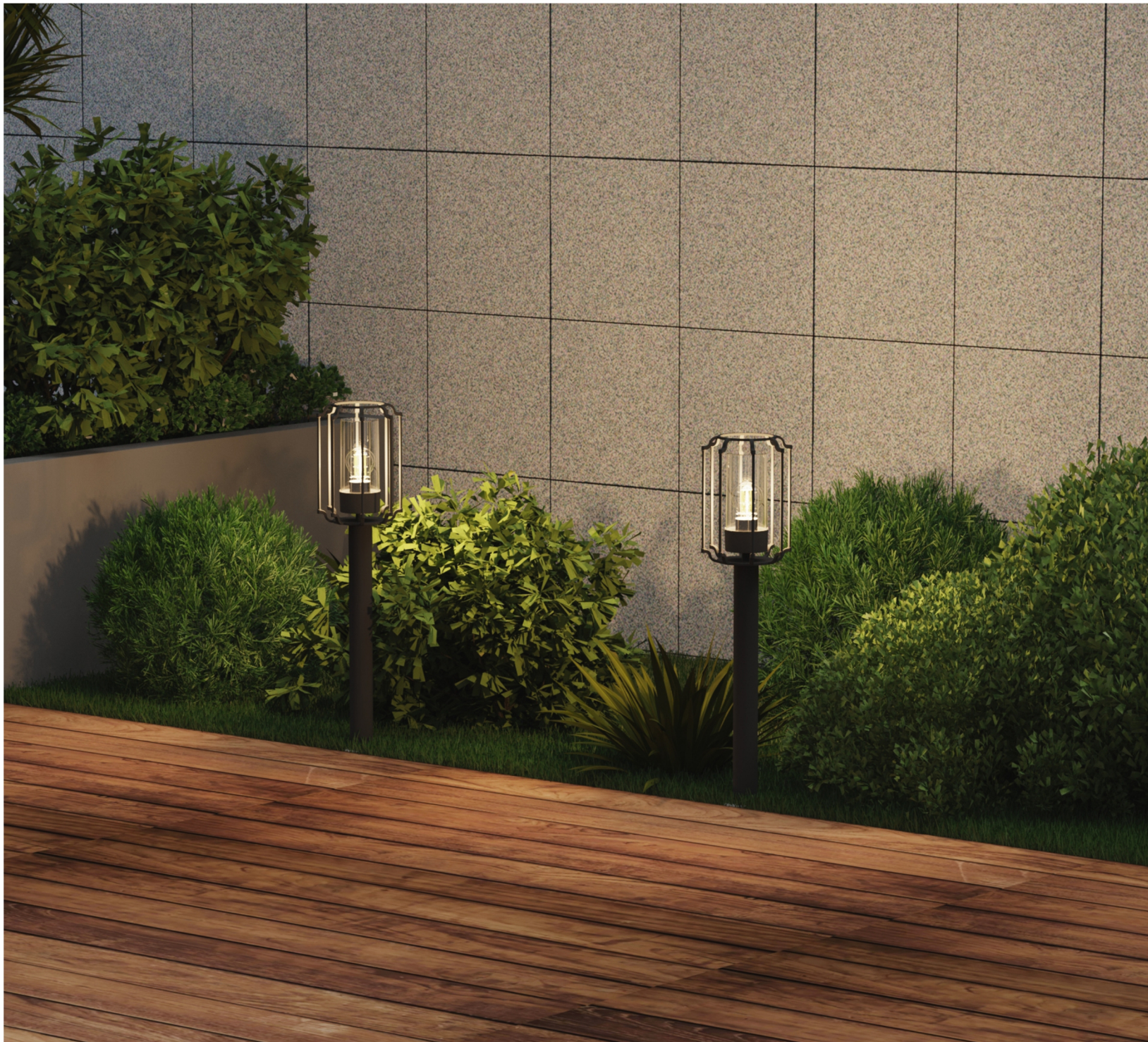
MD2113A-E27-H0.6

Wall/Bollard

FEATURE:

- Aluminium + die-casting body
- Diffuser: PC
- MD2113A-E27
EXCL.BULB:
E27 Max:9W(LED A60)
- MD2113A-LED
INCL.BULB
LED MAX 6W
- 220-240v 50Hz





MD2114A-E27



MD2114A-E27-H0.6

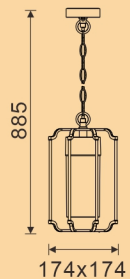
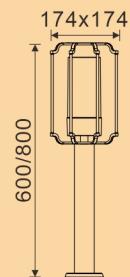
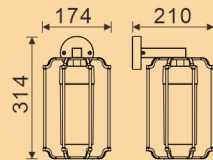


MD2114A-E27-HG

Wall/Bollard

FEATURE:

- Aluminium + die-casting body
- Diffuser: PC
- EXCL.BULB:
E27 Max:9W(LED A60)
- 220-240v 50Hz





MD2115-LED

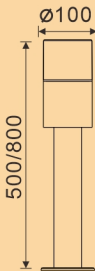
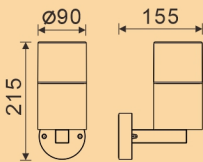


MD2115-LED-H0.8

Wall/Bollard

FEATURE:

- Aluminium + die-casting body
- Diffuser: PC
- INCL.BULB:
LED Max:6W
- 220-240v 50Hz





MD2303



MD2303+SEN



MD2303-H1.0-1

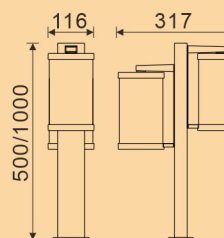
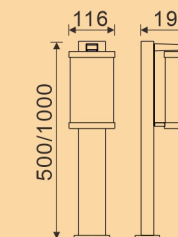
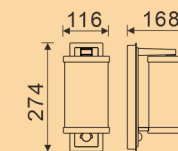
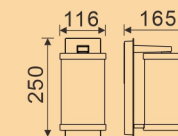


MD2303-H1.0-2

Wall/Bollard

FEATURE:

- Aluminium + die-casting body
- Diffuser: GLASS
- EXCL.BULB:
E27 Max:60W
- 220-240v 50Hz





MD2304



MD2304+SEN

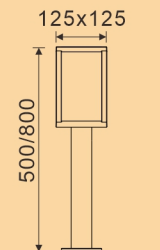
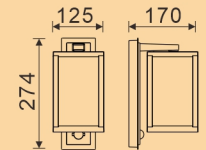
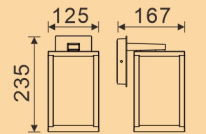


MD2304-H0.8

Wall/Bollard

FEATURE:

- Aluminium + die-casting body
- Diffuser: GLASS
- EXCL.BULB:
E27 Max:60W
- 220-240v 50Hz





MD2402-E27



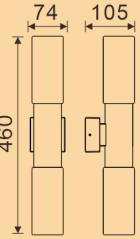
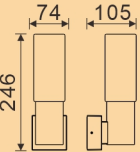
MD2402-E27-2



MD2402-E27-H0.5

Wall/Bollard

- FEATURE:**
- Aluminium + die-casting body
 - Diffuser: GLASS
 - EXCL.BULB:
E27 Max:9W(LED ST64)
 - 220-240v 50Hz
- IP44





MD7144A

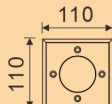
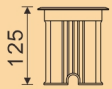
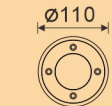


MD7144B

Buried

FEATURE:

- Stainless steel body
- Diffuser: GLASS
- EXCL.BULB:
Gu10 Max:35W
- 220-240v 50Hz





MD2291



MD2293



MD2290

Wall

FEATURE:

- Aluminium + die-casting body
- Diffuser: GLASS
- EXCL.BULB: E26 PAR38(LED 20W)
- 90-277v 60Hz

IP44

ROHS

REACH

Ø127

170

198

184

Ø127

198

360

Ø127

47