

Date: _____ Project: _____

Type: _____ Part #: _____



Aries Series

Shoobox Area Light

The Shoobox Area Light is designed for commercial outdoor applications, providing powerful and efficient illumination for parking lots, walkways, and other large-area environments.

With selectable wattages, CCTs, and beam distributions, it delivers versatile performance and reliable operation in demanding conditions.



Product Features

- DLC Premium.
- Die-Cast Aluminum Housing.
- Finish Black/Bronze/White.
- CCT and wattage tunable available.
- High efficacy up to 170 lm/W.
- T2/T3/T4/T5 Beamflex technology light distribution.
- IP65 rated for wet locations.
- Operating temperature: -40°F to 104°F (-40°C to +40°C).
- Rated Lifespan: >100,000 hrs.
- Compatible with Reno Smart and Standalone sensors.
- 10-year warranty.

Specifications

Input Voltage	120-347Vac
Selectable Wattage	R1 - 75W / 100W / 125W / 150W R2 - 200W / 240W / 280W / 320W R3 - 320W / 360W / 400W / 450W
Power Factor	>0.9
Selectable CCT	30/40/5000K
CRI	>70
Lumens	R1 - Up to 25500 lm/W R2 - Up to 54400 lm/W R3 - Up to 76500 lm/W
Distribution	T2/T3/T4/T5
Dimming	0-10V
Mounting	Trunnion, Slip Fitter, Straight Arm, Yoke
Applications	Commercial, Outdoor Parking, Walkway
Default Settings	R1 - 150W/4000K/T3 R2 - 320W/4000K/T3 R3 - 450W/4000K/T3

Specifications

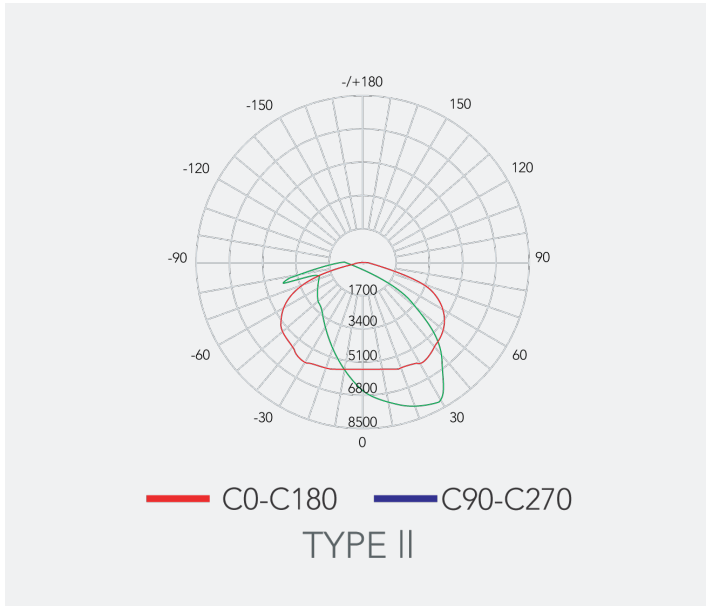
Order #	Model	Wattage	Voltage	Lumens	Efficacy	CCT	Finish
R53071	RENO-SB-150W-MW-DV-MCCT-ABA-G3-R1-BK	75/100/125/150W	120-347V	Up to 24000 lm	Up to 170 lm/W	30/40/5000K	Black
R53072	RENO-SB-150W-MW-DV-MCCT-ABA-G3-R1-BN	75/100/125/150W	120-347V	Up to 24000 lm	Up to 170 lm/W	30/40/5000K	Bronze
R53073	RENO-SB-150W-MW-DV-MCCT-ABA-G3-R1-WH	75/100/125/150W	120-347V	Up to 24000 lm	Up to 170 lm/W	30/40/5000K	White
R53074	RENO-SB-320W-MW-DV-MCCT-ABA-G3-R2-BK	200/240/280/320W	120-347V	Up to 51200 lm	Up to 170 lm/W	30/40/5000K	Black
R53075	RENO-SB-320W-MW-DV-MCCT-ABA-G3-R2-BN	200/240/280/320W	120-347V	Up to 51200 lm	Up to 170 lm/W	30/40/5000K	Bronze
R53076	RENO-SB-320W-MW-DV-MCCT-ABA-G3-R2-WH	200/240/280/320W	120-347V	Up to 51200 lm	Up to 170 lm/W	30/40/5000K	White
R53077	RENO-SB-450W-MW-DV-MCCT-ABA-G3-R3-BK	320/360/400/450W	120-347V	Up to 72000 lm	Up to 170 lm/W	30/40/5000K	Black

DLC Certification

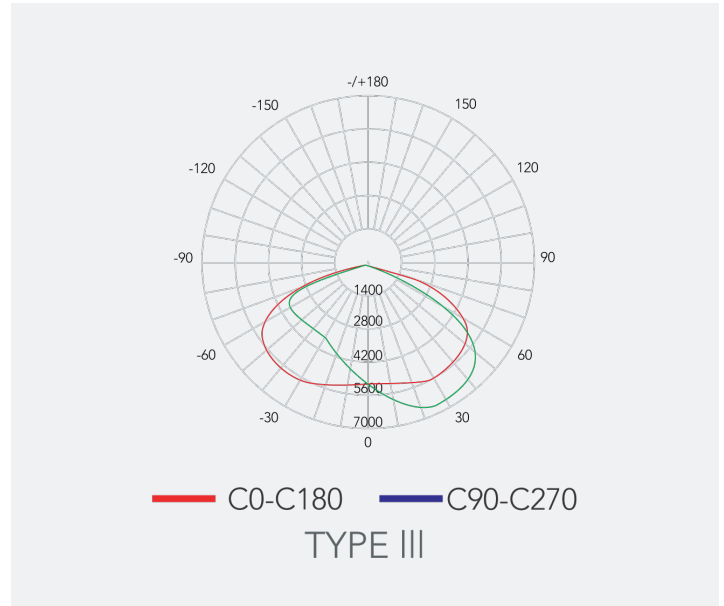
Order #	Model	Application	DLC Standard	DLC Premium
R53071	RENO-SB-150W-MW-DV-MCCT-ABA-G3-R1-BK	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires	-	Pending
R53072	RENO-SB-150W-MW-DV-MCCT-ABA-G3-R1-BN	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires	-	Pending
R53073	RENO-SB-150W-MW-DV-MCCT-ABA-G3-R1-WH	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires	-	Pending
R53074	RENO-SB-320W-MW-DV-MCCT-ABA-G3-R2-BK	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires	-	Pending
R53075	RENO-SB-320W-MW-DV-MCCT-ABA-G3-R2-BN	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires	-	Pending
R53076	RENO-SB-320W-MW-DV-MCCT-ABA-G3-R2-WH	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires	-	Pending
R53077	RENO-SB-450W-MW-DV-MCCT-ABA-G3-R3-BK	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires	-	Pending

Photometric Diagrams

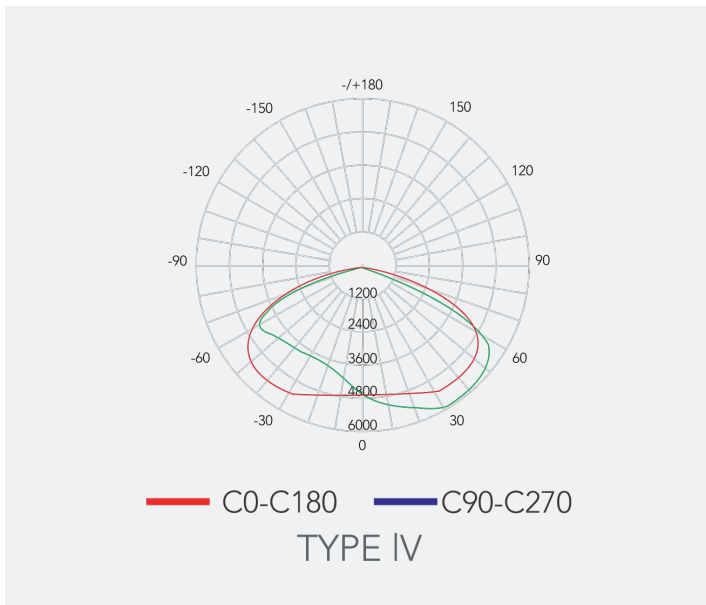
Shoebox Area Light (T2 Optics)



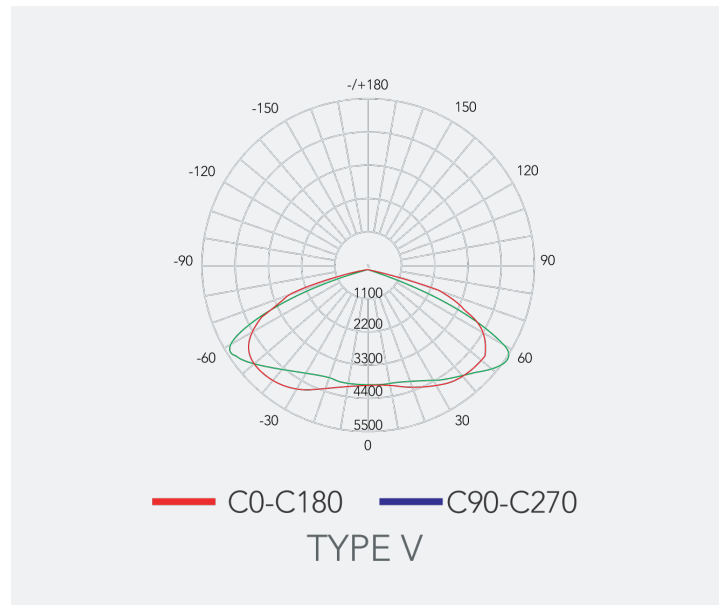
Shoebox Area Light (T3 Optics)



Shoebox Area Light (T4 Optics)



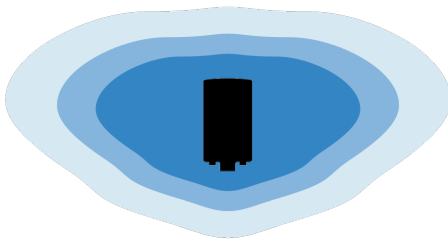
Shoebox Area Light (T5 Optics)



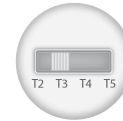
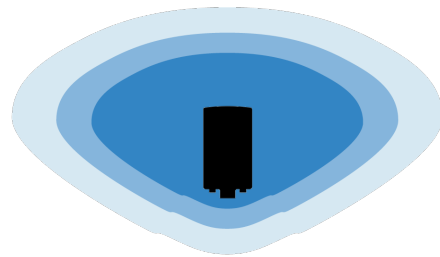
Beamflex™

RENO Optical Technology Platform

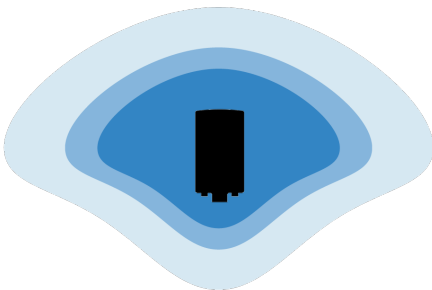
BeamFlex™ is Reno Lighting's proprietary optical technology platform providing field-selectable beam distribution integrated within the luminaire. Beam angles are adjustable on site during installation or commissioning, eliminating the need for factory-specified fixed optics or post-installation optic replacement.



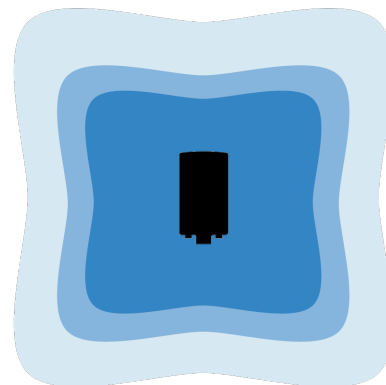
Type II (T2)
Light Distribution



Type III (T3)
Light Distribution



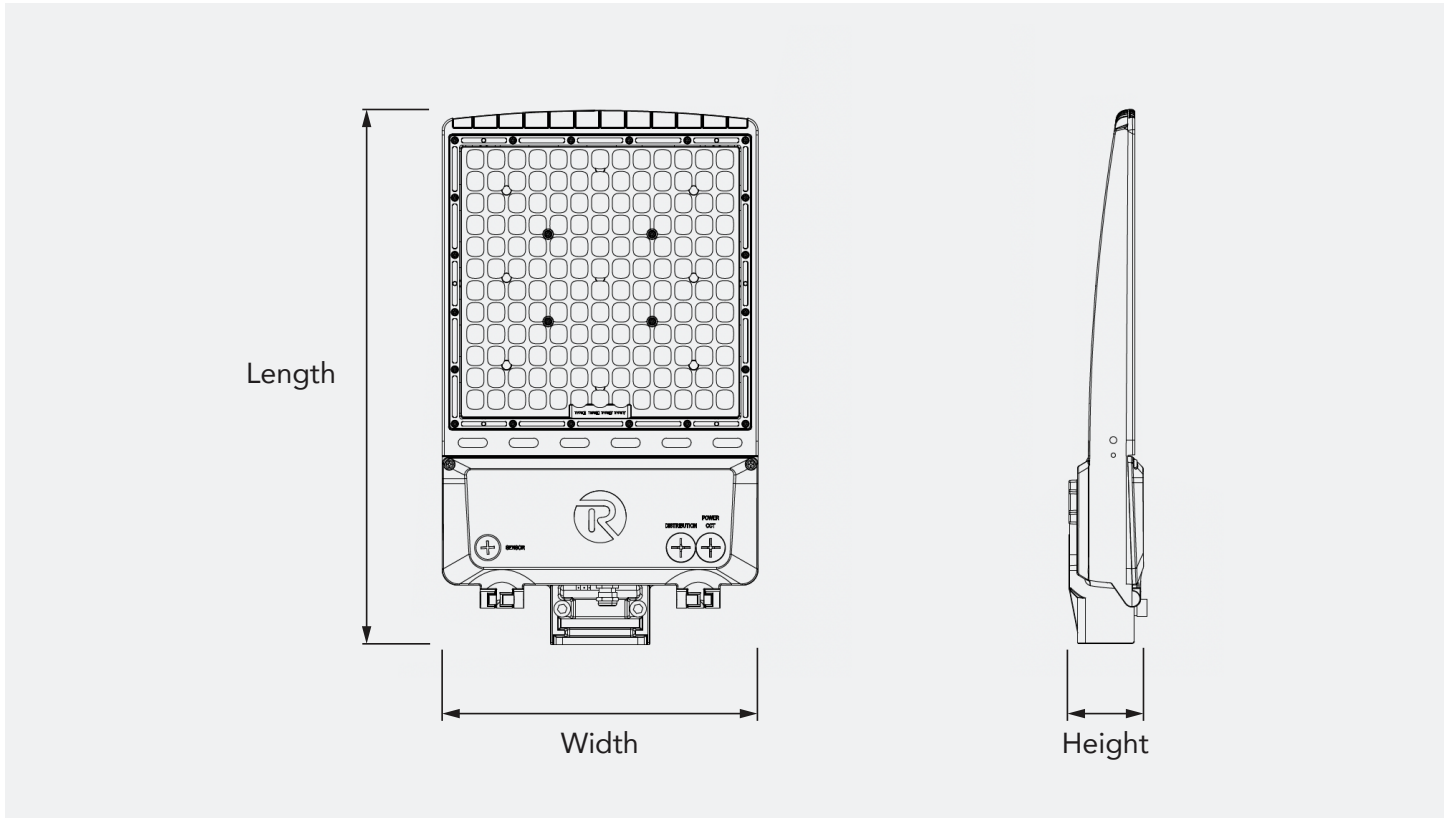
Type IV (T4)
Light Distribution



Type V (T5)
Light Distribution

Dimensions

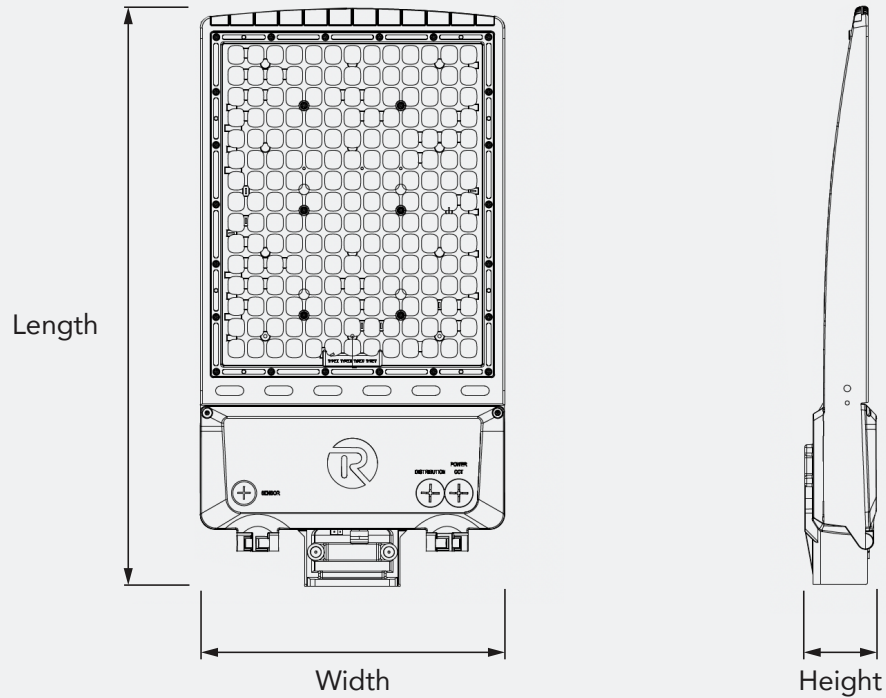
Shoobox Area Light | R1



Order #	Model	Length	Width	Height	Weight
R53071	RENO-SB-150W-MW-DV-MCCT-ABA-G3-R1-BK	20.21in (513.5mm)	11.96in (303.9mm)	2.81in (71.4mm)	3.93kg/8.66lbs
R53072	RENO-SB-150W-MW-DV-MCCT-ABA-G3-R1-BN	20.21in (513.5mm)	11.96in (303.9mm)	2.81in (71.4mm)	3.93kg/8.66lbs
R53073	RENO-SB-150W-MW-DV-MCCT-ABA-G3-R1-WH	20.21in (513.5mm)	11.96in (303.9mm)	2.81in (71.4mm)	3.93kg/8.66lbs

Dimensions

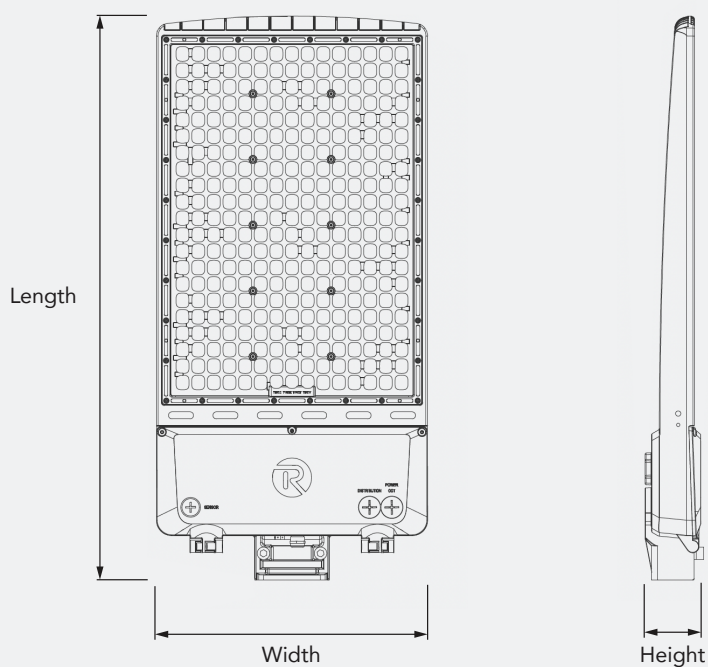
Shoebox Area Light | R2



Order #	Model	Length	Width	Height	Weight
R53074	RENO-SB-320W-MW-DV-MCCT-ABA-G3-R2-BK	22.70in (576.5mm)	11.96in (303.8mm)	2.8in (71.1mm)	4.93kg/10.87lbs
R53075	RENO-SB-320W-MW-DV-MCCT-ABA-G3-R2-BN	22.70in (576.5mm)	11.96in (303.8mm)	2.8in (71.1mm)	4.93kg/10.87lbs
R53076	RENO-SB-320W-MW-DV-MCCT-ABA-G3-R2-WH	22.70in (576.5mm)	11.96in (303.8mm)	2.8in (71.1mm)	4.93kg/10.87lbs

Dimensions

Shoebox Area Light | R3



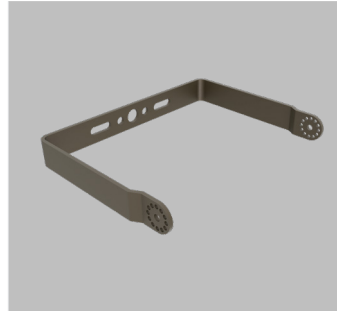
Order #	Model	Length	Width	Height	Weight
R53077	RENO-SB-450W-MW-DV-MCCT-ABA-G3-R3-BK	28.38in (720.9mm)	13.65in (346.8mm)	2.79in (70.8mm)	6.35kg/14lbs

Accessories Mounting

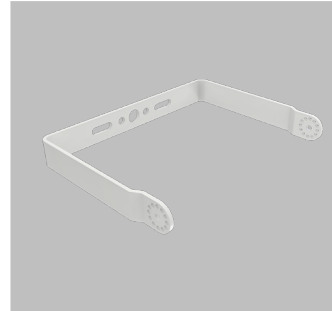
Yoke Mount



R1/R2 Yoke (Black)
R59222
RENO-SB-YOKE-G3-R1/R2-BK



R1/R2 Yoke (Bronze)
R59223
RENO-SB-YOKE-G3-R1/R2-BN



R1/R2 Yoke (White)
R59224
RENO-SB-YOKE-G3-R1/R2-WH

Order #	Model	Description
R59222	RENO-SB-YOKE-G3-R1/R2-BK	YOKE MOUNT for R53071/R53074, Black Finish
R59223	RENO-SB-YOKE-G3-R1/R2-BN	YOKE MOUNT for R53072/R53075, Bronze Finish
R59224	RENO-SB-YOKE-G3-R1/R2-WH	YOKE MOUNT for R53073/R53076, White Finish

Straight Arm Mount



Straight Arm (Black)
R59006
RENO-Straight Arm-G3-BK



Straight Arm (Bronze)
R59221
RENO-Straight Arm-G3-BN



Straight Arm (White)
R59016
RENO-Straight Arm-G3-WH

Order #	Model	Description
R59006	RENO-Straight Arm-G3-BK	Straight Arm mount for Shoebox, Black Finish
R59221	RENO-Straight Arm-G3-BN	Straight Arm mount for Shoebox, Bronze Finish
R59016	RENO-Straight Arm-G3-WH	Straight Arm mount for Shoebox, White Finish

Slip Fitter Mount



Slip Fitter (Black)
R59005
RENO-Slip Fitter-G3-BK



Slip Fitter (Bronze)
R59220
RENO-Slip Fitter-G3-BN



Slip Fitter (White)
R59015
RENO-Slip Fitter-G3-WH

Order #	Model	Description
R59005	RENO-Slip Fitter-G3-BK	Slip Fitter for shoebox, Black Finish
R59220	RENO-Slip Fitter-G3-BN	Slip Fitter for shoebox, Bronze Finish
R59015	RENO-Slip Fitter-G3-WH	Slip Fitter for shoebox, White Finish

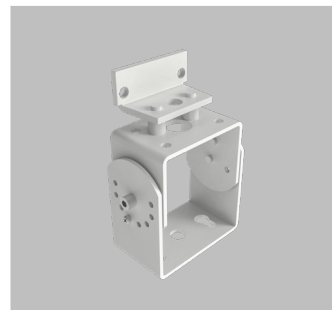
Trunnion Mount



Trunnion (Black)
R59004
RENO-Trunnion-G3-BK



Trunnion (Bronze)
R59219
RENO-Trunnion-G3-BN



Trunnion (White)
R59014
RENO-Trunnion-G3-WH

Order #	Model	Description
R59004	RENO-Trunnion-G3-BK	Trunnion/U Bracket for shoebox, Black Finish
R59219	RENO-Trunnion-G3-BN	Trunnion/U Bracket for shoebox, Bronze Finish
R59014	RENO-Trunnion-G3-WH	Trunnion/U Bracket for shoebox, White Finish

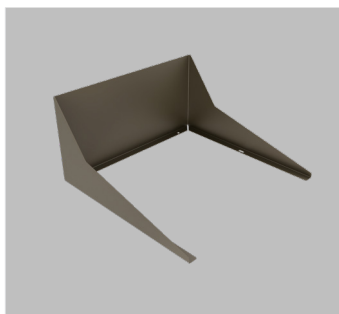
House Slide Shields



R1 Shield (black)

R59212

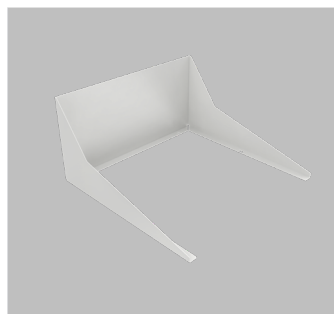
RENO-SB-SHIELD-G3-R1-BK



R1 Shield (bronze)

R59213

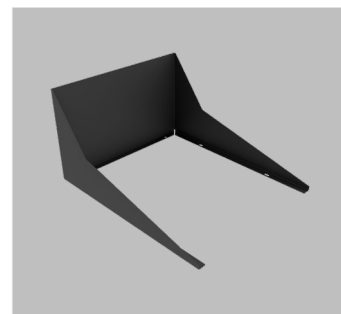
RENO-SB-SHIELD-G3-R1-BN



R1 Shield (white)

R59214

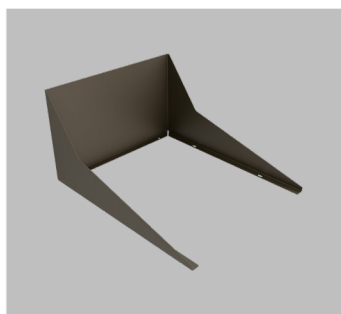
RENO-SB-SHIELD-G3-R1-WH



R2 Shield (black)

R59215

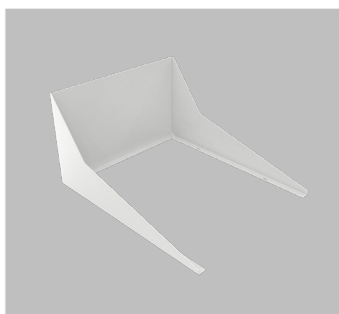
RENO-SB-SHIELD-G3-R2-BK



R2 Shield (bronze)

R59216

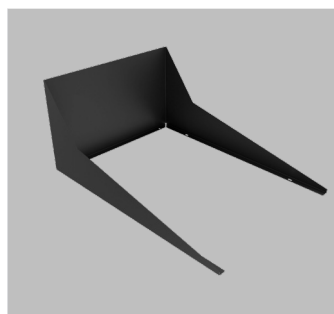
RENO-SB-SHIELD-G3-R2-BN



R2 Shield (white)

R59217

RENO-SB-SHIELD-G3-R2-WH



R3 Shield (black)

R59218

RENO-SB-SHIELD-G3-R3-BK

Order #	Model	Description
R59212	RENO-SB-SHIELD-G3-R1-BK	Shoebox Shield for R53071, Black Finish
R59213	RENO-SB-SHIELD-G3-R1-BN	Shoebox Shield for R53072, Bronze Finish
R59214	RENO-SB-SHIELD-G3-R1-WH	Shoebox Shield for R53073, White Finish
R59215	RENO-SB-SHIELD-G3-R2-BK	Shoebox Shield for R53074, Black Finish
R59216	RENO-SB-SHIELD-G3-R2-BN	Shoebox Shield for R53075, Bronze Finish
R59217	RENO-SB-SHIELD-G3-R2-WH	Shoebox Shield for R53076, White Finish
R59218	RENO-SB-SHIELD-G3-R3-BK	Shoebox Shield for R53077, Black Finish

Standalone Sensors



Microwave Sensor

R71002

RENO-SENSOR-MW-H



Photocell Sensor

R72001

RENO-SENSOR-PC-S



Photocell Sensor (black)

R72002

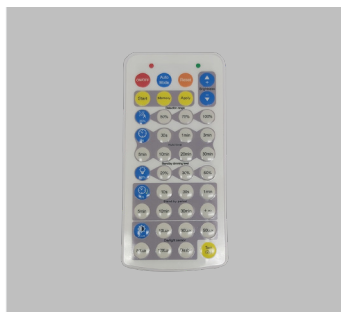
RENO-SENSOR-PC-S-BK



Remote Control for Standalone Sensors (With Screen)

R73002

RENO-REMOTE-H



Remote Control for Standalone sensors (Without Screen)

R73005

RENO-REMOTE-H-ECO

Order #	Model	Description
R71002	RENO-SENSOR-MW-H	Microwave Sensor
R72001	RENO-SENSOR-PC-S	Photocell Sensor
R72002	RENO-SENSOR-PC-S-BK	Photocell Sensor (black)
R73002	RENO-REMOTE-H	Remote Control for Standalone Sensors (With Screen)
R73005	RENO-REMOTE-H-ECO	Remote Control for Standalone sensors (Without Screen)

Bluetooth Sensors



Bluetooth PIR / Photocell Sensor

R75001

RENO-RS-JK-BPDN-12V



Bluetooth Microwave Sensor

R75002

RENO-RS-JK-BMWM-12V

Order #	Model	Description
R75001	RENO-RS-JK-BPDN-12V	Bluetooth PIR / Photocell Sensor
R75002	RENO-RS-JK-BMWM-12V	Bluetooth Microwave Sensor