MOBERN
LIGHTING

JOB NAME: **CAT#:**   **TYPE:**

APPLICATIONS

Mobern's SAL SR area light is a highly efficient, long life, low profile wet location rated luminaire that provides uniform illumination that is perfect for auto dealerships, parking lots, walkways, roadways, campuses, facade lighting, grocery stores and other public areas.
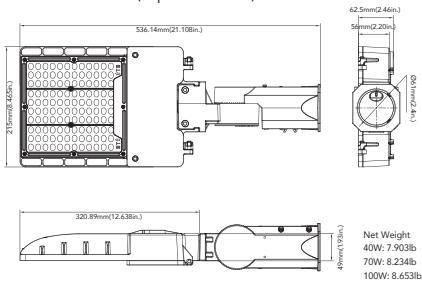
IP66 CERTIFIED

FEATURES & BENEFITS

- One piece die-cast aluminum housing with outstanding corrosion protection
- UV resistant polycarbonate optical lens
- Round pole and square pole mounting, direct wall mounting, slip fitter
- Long lasting L70 ≥ 50,000 hrs
- IP66 rated
- Operated temperature range: -40°C to 45°C (-40°F to 113°F)
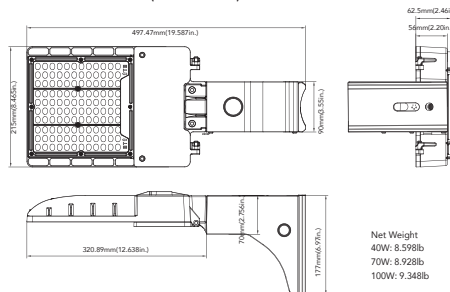- Type III distribution standard
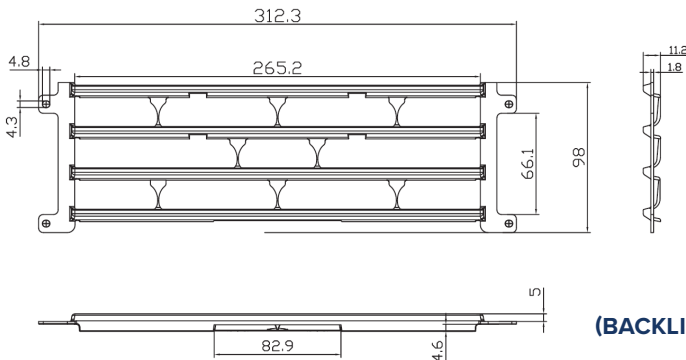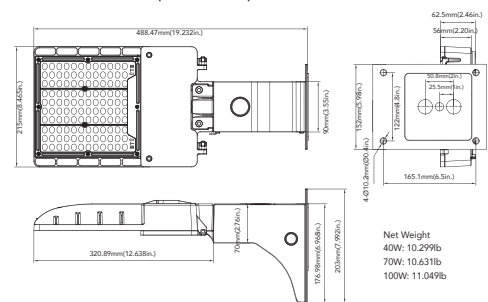- $_C$UL$_{US}$ Wet Location listed

DIMENSIONS

40W/70W/100W (Slipfitter Mount)

62.5mm(2.46in.)
56mm(2.20in.)

536.14mm(21.108in.)
215mm(8.465in.)

320.89mm(12.638in.)
49mm(1.93in.)

Net Weight
40W: 7.903lb
70W: 8.234lb
100W: 8.653lb

40W/70W/100W (Pole Mount)

62.5mm(2.46in.)
56mm(2.20in.)

497.47mm(19.587in.)
215mm(8.465in.)
90mm(3.55in.)

320.89mm(12.638in.)
70mm(2.756in.)
177mm(6.97in.)

Net Weight
40W: 8.598lb
70W: 8.928lb
100W: 9.348lb

40W/70W/100W (Wall Mount)

62.5mm(2.46in.)
56mm(2.20in.)

488.47mm(19.232in.)
215mm(8.465in.)
90mm(3.55in.)

50.8mm(2in.)
25.5mm(1in.)
152mm(5.98in.)
122mm(4.8in.)
4-Ø10.2mm(0.4in.)
165.1mm(6.5in.)

320.89mm(12.638in.)
70mm(2.76in.)
176.98mm(6.968in.)
203mm(7.992in.)

Net Weight
40W: 10.299lb
70W: 10.631lb
100W: 11.049lb

312.3
265.2
4.8
4.3
66.1
98
11.2
1.8

5
82.9
4.6

(BACKLIGHT CONTROL)

WET LOCATION   5 YEAR LIMITED WARRANTY   c(UL)us LISTED

Dimensions and specifications subject to change without notice.

800-444-WATT (9288)
WWW.MOBERN.COM

2055 LUNA RD., STE. 142
CARROLLTON, TX 75006

© COPYRIGHT 2008-21
MOBERN LIGHTING COMPANY

REVISED
11/21/2021

PAGE
1/4

MOBERN LIGHTING

JOB NAME: **CAT#:**   **TYPE:**

Photocontrol
Optional twist-lock photocontrol allows for further energy saving.

Housing
Features a compact, one-piece die cast housing, saving costs versus models that are extruded or cast and require additional parts. The heat sink is included in the actual casting, further minimizing the need for additional parts.

Standard Arm Mount
The design features an integral arm, increasing strength and simplifying installation.

PIR Sensor
Optional PIR sensor allows for security and energy saving

PHOTOMETRY
Optional Type Ⅲ and Type Ⅳ and Type Ⅴ Photometry as per applications.

ORDERING

EXAMPLE: SAL SR 12 LED 150 DMV 40 OS PC

SAL SR   LED

1. SERIES	2. SIZE	3. DISTRIBUTION	4. GEAR	5. WATTAGE/LUMENS*		6. DRIVER		7. FINISH		8. COLOR TEMP	
SAL SR Area Light	**12** 12" **16** 16" **25** 25"	**Blank** Type 3	**LED**	**40** 40 Watts 5500 Lumens		**DMV**	120-277V Multivolt 0-10V Dimmable	**Blank** Bronze **BK** Black **SG** Silver/Gray **WH** White		**40** 4000K* **50** 5000K	
				70 70 Watts 9600 Lumens							
				100 100 Watts 13800 Lumens							
				150* 150 Watts 20700 Lumens							
				200* 200 Watts 27600 Lumens							
				250** 250 Watts 34500 Lumens							
				300** 300 Watts 41400 Lumens							
				350** 350 Watts 48300 Lumens							

*16" Only
** 25" only

9. SURGE PROTECTOR	10. PHOTOCELL
SP Surge Protection	**PO** 120V-277V Photocell **P3** 347V Photocell **P4** 480V Photocell

NOTES:
*Check with your local sales person for lead time and distribution availability.

DLC Listed Fixtures				
Model Number	**Housing Color (hh)**	**Color Temp**	**Options**	**DLC Listing**
SALSR12-LED40DMVhhxx	hh= Blank, BK, SG, WH	xx= 40, 50	SP	Premium
SALSR12-LED70DMVhhxx	hh= Blank, BK, SG, WH	xx= 40, 50	SP	Premium
SALSR12-LED100DMVhhxx	hh= Blank, BK, SG, WH	xx= 40, 50	SP	Premium

DLC QPL LISTED PREMIUM

Dimensions and specifications subject to change without notice.

800-444-WATT (9288)
WWW.MOBERN.COM

2055 LUNA RD., STE. 142
CARROLLTON, TX 75006

© COPYRIGHT 2008-21
MOBERN LIGHTING COMPANY

REVISED
11/21/2021

PAGE
2/4

MOBERN LIGHTING

JOB NAME: CAT#:   TYPE:

ACCESSORIES

(Field Installed)

SAL-SQ-ARM	Square pole mounting arm for SAL (Bronze)
SAL-RD-ARM	Round pole mounting arm for SAL (Bronze)
SAL-SF	Slip fitter mounting for SAL (Bronze)
SAL-WALL-ARM	Wall mounting for SAL (Bronze)
SAL-SQ-ARM-PCMV	Square arm with 120-277V photocell
SAL-RD-ARM-PCMV	Round arm with 120-277V photocell
A-SC-AL01-100W-BA	Backlight control

ARM

SAL-SQ-ARM
SAL-RD-ARM

Arm Mount (4" and 5" Square & Round Poles)
Standard versatile mounting arm is simple to install and can be used with existing poles for retrofit installation.

SAL-SF
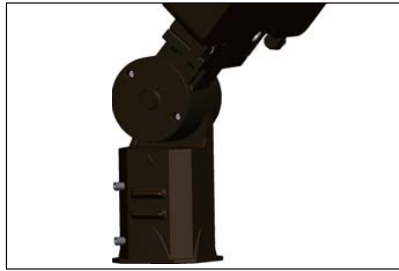
Slipfitter Mount
An optional cast aluminum mast arm adapter secures fixture head to nominal 2" (2-3/8" O.D. pipe size) horizontal tenon arm.

SAL-WALL-ARM

Wall Mount
Wall mount is easy to install for direct wall mounting with 1/2" conduit wiring or standard J-box mounting.

SAL-SQ-ARM DIMENSIONS
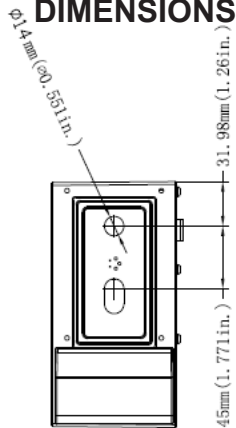
Φ14mm (Φ0.551in.)
31.98mm (1.26in.)
45mm (1.771in.)

SAL-RD-ARM DIMENSIONS

32.29mm (1.271in.)
50.8mm (2in.)

Dimensions and specifications subject to change without notice.

800-444-WATT (9288)
WWW.MOBERN.COM

2055 LUNA RD., STE. 142
CARROLLTON, TX 75006

© COPYRIGHT 2008-21
MOBERN LIGHTING COMPANY

REVISED
11/21/2021

PAGE
3/4
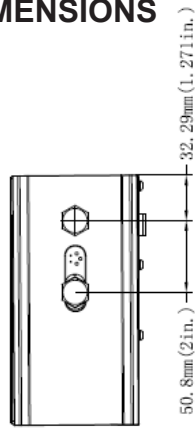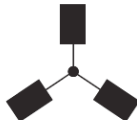
JOB NAME: **CAT#:**   **TYPE:**

EPA OF AREA LIGHT

Item	1	2 @90°	2 @120°	2@180°	3 @90°	3 @120°	4 @90°
150W/200W	0.4418	0.7145	0.8813	0.8836	1.0548	1.0135	1.0548
250W/300W/350W	0.5614	0.8471	1.105	1.1228	1.294	1.2503	1.294

Dimensions and specifications subject to change without notice.

800-444-WATT (9288)
WWW.MOBERN.COM

2055 LUNA RD., STE. 142
CARROLLTON, TX 75006

© COPYRIGHT 2008-21
MOBERN LIGHTING COMPANY

REVISED
11/21/2021

PAGE
4/4