

A34 Amber Area Light

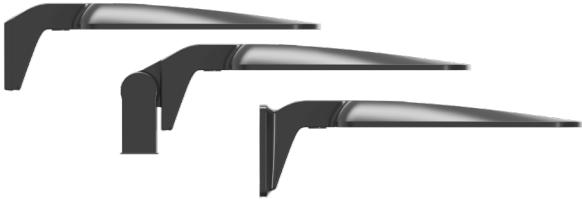


A34-S

All models available in bronze & white finish



A34-M



A34-L



Wildlife-friendly area light



PERFORMANCE

MODEL:	A34T3SYA	A34T3MYA	A34T3LYA
Wattage	50W	100W	150W
Input Watts	51.1W	98.2W	162.8W
Lumens	2,814	6,498	9,642
Efficacy	55.1	66.2	59.2
Voltage Ratings	120-277V	120-277V	120-277V

TECHNICAL SPECIFICATIONS

COMPLIANCE

UL Listed

Suitable for wet locations

DarkSky Approved

This product has received the DarkSky International Approved Luminaires Program of Approval.

DarkSky Approved Luminaires Category		
Commercial	Pedestrian Comfort	Wildlife Tuned - Sea Turtle Sensitive
A34T3SYA	A34T3SYA	A34T3SYA
A34T3MYA	A34T3MYA	
A34T3LYA		

LUNA*

This product has received the Design Lights Consortium's LUNA listing for amber products. Designed to meet LUNA V2.0 requirements.

* Note: A34 Amber is not LUNA/ DarkSky certified for the SF version

PROJECT:

DATE:

TYPE:

PREPARED BY:



KEY FEATURES

- Available in three different sizes:
Small: 50W
Medium: 100W
Large: 150W
- Amber light, dominant wavelength at 596nm and FWHM of 17nm
- Light distribution: Type III
- Integrated on/off Photocell
- Available with three mounts: Universal pole, wall, and slipfitter (slipfitter is not not DLC Luna listed)
- House side shields available as accessor
- 0-10V dimming
- Suitable for wet locations
- 5-year limited warranty

TECHNICAL SPECIFICATIONS

CONSTRUCTION

Cold Weather Starting

Minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature

Suitable for use in up to 40°C (104°F)

Housing

Die-cast aluminum housing and mounting arm

Mounting

Universal pole mount, wall mount or slipfitter mount (slipfitter is not DLC Luna listed)

Slipfitter Tilt

The fixture can be rotated from 0-125° in 5° increments

Vibration Rating

A34 SMALL & MEDIUM: 3G

A34 LARGE: 2G

Lens

Clear polycarbonate lens

Green Technology

Includes recycled plastic and RoHS-compliant components.

Finish

Formulated for high durability and long lasting color

EPA (Effective Projected Area)

Model#	EPA	Model#	EPA	Model#	EPA
A34S-PM	0.2	A34M-PM	0.3	A34L-PM	0.4
A34S-WM	0.3	A34M-WM	0.3	A34L-WM	0.5

TECHNICAL SPECIFICATIONS

CONSTRUCTION

IES Classifications

Type III - Ideal for roadway, general parking, and other area lighting applications where a larger pool of lighting is required. It is intended to be located near the side of the area, allowing the light to project outward and fill the area.

IP Rating

Ingress protection rating of IP65 for dust and water

ELECTRICAL

Driver

Constant Current, Class 1, Class P, 120-277V, 50/60 Hz

A34S: 50W: 120V: 0.43A, 208V: 0.25A, 240V: 0.22A, 277V: 0.21A

A34M: 100W: 120V: 0.82A, 208V: 0.47A, 240V: 0.41A, 277V: 0.39A

A34L: 150W: 120V: 1.36A, 208V: 0.79, 240V: 0.68A, 277V: 0.62A

Dimming Driver

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD

A34S: 50W: 8.4% at 120V, 21.5% at 277V

A34M: 100W: 2.9% at 120V, 12.1% at 277V

A34L: 150W: 4.6% at 120V, 11.0% at 277V

Power Factor

A34S: 50W: 98.5% at 120V, 87.3% at 277V

A34M: 100W: 99.5% at 120V, 88.2% at 277V

A34L: 150W: 99.7% at 120V, 90.7% at 277V

ELECTRICAL

Surge Protection

A34S: 4 kV L-L 6kV L/N-G

A34M: 6 kV L-L 6kV L/N-G

A34L: 6 kV L-L 10kV L/N-G

BUG Rating

A34S: B1 U0 G1

A34M: B2 U0 G1

A34L: B2 U0 G2

LED CHARACTERISTICS

LEDs

Long-life, high-efficacy, surface-mount LEDs

OTHER

Warranty

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Lifespan

50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

ACCESSORIES

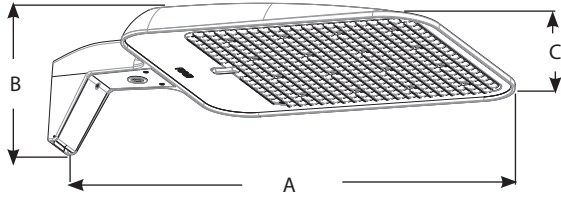
IMAGE	CATALOG#	UPC	DESCRIPTION
	A34S-HSS	192552043878	AREA LIGHT A34 SMALL HOUSE SIDE SHIELD
	A34M-HSS	192552043885	AREA LIGHT A34 MEDIUM HOUSE SIDE SHIELD
	A34L-XL-HSS	192552043892	AREA LIGHT A34 LARGE-XL HOUSE SIDE SHIELD

A34 Amber Area Light

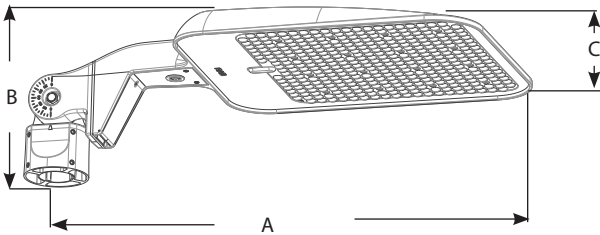


DIMENSIONS

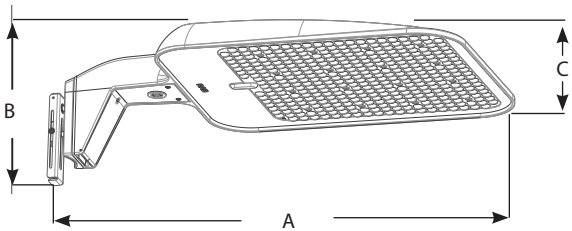
A34



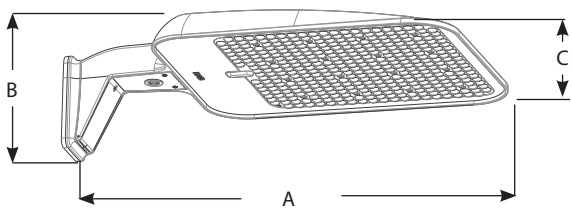
FIXTURE W/O ANY MOUNT OPTIONS	A	B	C	WEIGHT
A34 (SMALL)	20 1/8"	6 7/8"	11 1/4"	4.9 lbs
A34 (MEDIUM)	24"	6 7/8"	14 1/4"	6.7 lbs
A34T (LARGE)	33 1/8"	7 1/4"	20 1/4"	14.2 lbs



MODEL# (W/Slipfitter)	A	B	C	WEIGHT
A34T3SSF	23 3/4"	8 5/8"	11 1/4"	13.7 lbs
A34T3MSF	27 1/2"	8 5/8"	14 1/4"	17.6 lbs
A34T3LSF	38 7/8"	10"	20 1/4"	38.0 lbs



MODEL# (W/Univ. Pole Mount)	A	B	C	WEIGHT
A34T3S	20 7/8"	7 1/2"	11 1/4"	12.3 lbs
A34T3M	24 5/8"	7 1/2"	14 1/4"	16.2 lbs
A34T3L	33 7/8"	7 3/4"	20 1/4"	32.5 lbs



MODEL# (W/Wall Mount)	A	B	C	WEIGHT
A34T3SWM	20 7/8"	7 1/2"	11 1/4"	11.4 lbs
A34T3MWM	24 5/8"	7 1/2"	14 1/4"	15.4 lbs
A34T3LWM	33 5/8"	7 3/4"	20 1/4"	31.8 lbs

ORDERING MATRIX

A34

Family	Distribution Type	Size/Wattage	Mounting	Wavelength	Finish	Driver
A34	T3			YA		
	T3	Type III S M L Small (50W) Medium (100W) Large (150W)	BLANK Universal Pole Mount Mount Slipfitter* Wall Mount	YA Wavelength 596 nm	BLANK W Bronze White	BLANK 120-277V, 0-10V Dimming

* Note: A34 Amber is not LUNA/ DarkSky certified for the SF version