

SHARK[®] impact-resistant linear LED washdown.

Three sizes, IP66 rated, certified for food-processing sites.



Visit rabweb.com
to see which models
are DLC listed.

RAB[®]
LIGHTING
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SHARK[®]



- Available in 3 sizes, 6 wattages & Marine-Listed models
- IP66 and NEMA 4X ratings protect against dust, water ingress and corrosion
- NSF certified for use in food-preparation facilities*
- American Bureau of Shipping (ABS) approved
- Ideal for car washes, tunnels, stairwells and other hard-to-reach areas where relamping is difficult and costly
- Versatile mounting options:
Chain, junction box, angled surface mount, ceiling mount or vandal-resistant surface mount
- 100,000-Hour LED lifespan



Durable, 5VA impact-resistant polycarbonate housing



Tethers connect the housing to the LED board, allowing for easy, single-person wiring.



Quick, toolless entry access via stainless steel fastening clips



Fully gasketed lens and plugs seal out moisture and dust and protect against corrosion (IP66 rating and NEMA 4X rating).

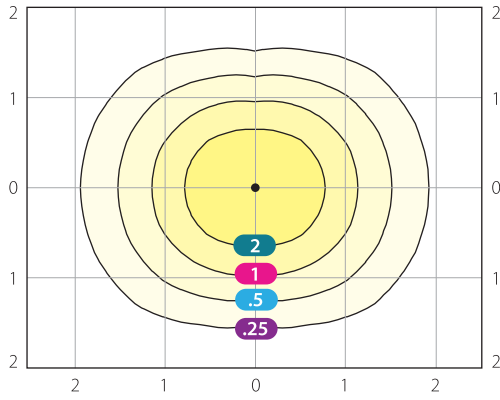


Accessory mounting kits available for chains, junction box, angled surface mount and vandal-resistant surface mount

*Marine-listed models are not NSF certified

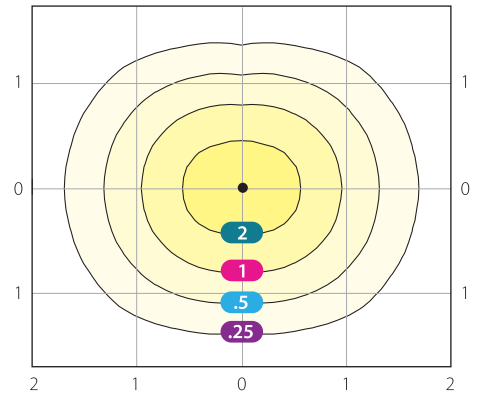
Photometrics

SHARK 2' 18W
 12' Mounting Ht.
 5000K
 Photometric Report
 #RAB01118



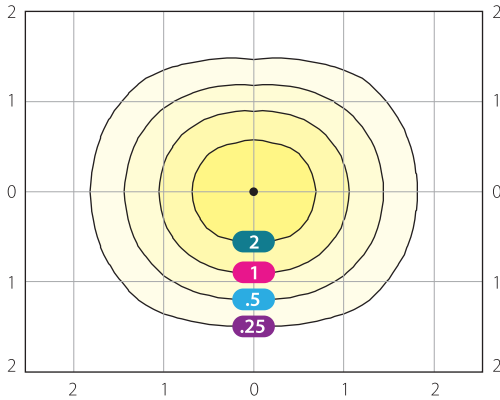
Mounting Height	8	10	12	14	16
Multiplier	2.3	1.4	1.0	0.7	0.6

SHARK 2' 25W
 16' Mounting Ht.
 5000K
 Photometric Report
 #RAB01128



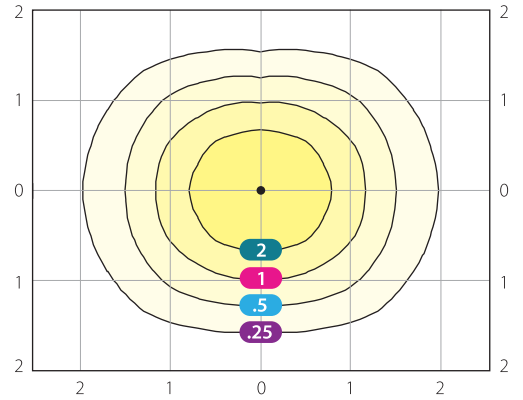
Mounting Height	12	14	16	18	20
Multiplier	1.8	1.3	1.0	0.8	0.6

SHARK 4' 36W
 18' Mounting Ht.
 5000K
 Photometric Report
 #RAB00963



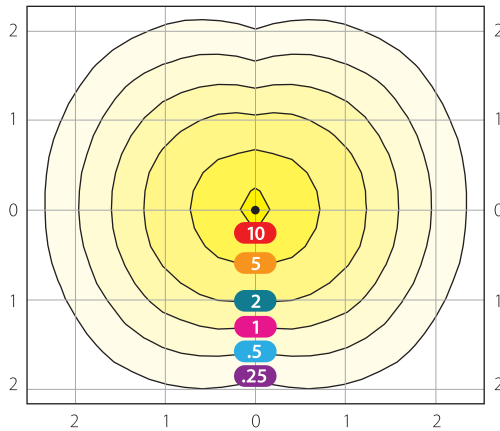
Mounting Height	14	16	18	20	22
Multiplier	1.7	1.3	1.0	0.8	0.7

SHARK 4' 50W
 18' Mounting Ht.
 5000K
 Photometric Report
 #RAB00969



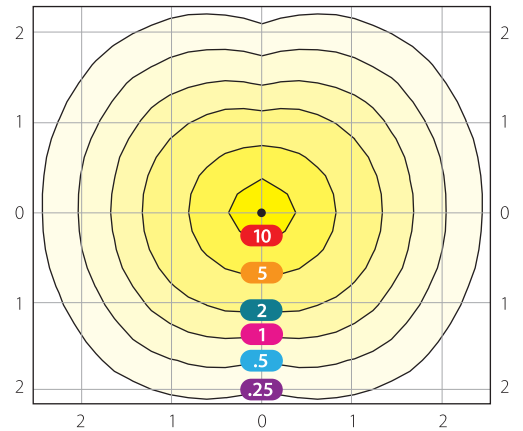
Mounting Height	14	16	18	20	22
Multiplier	1.7	1.3	1.0	0.8	0.7

SHARK 8' 70W
 18' Mounting Ht.
 5000K
 Photometric Report
 #RAB02635MOD7050



Mounting Height	14	16	18	20	22
Multiplier	1.7	1.3	1.0	0.8	0.7

SHARK 8' 100W
 18' Mounting Ht.
 5000K
 Photometric Report
 #RAB02635MOD



Mounting Height	14	16	18	20	22
Multiplier	1.7	1.3	1.0	0.8	0.7

Performance

5000K Color Temperature

	2-Foot		4-Foot		8-Foot	
Nominal Watts @ 277V	18W	25W	36W	50W	70W	100W
Input Watts	19	26	37	48	75	96
Output Lumens	2218	2697	4192	5161	11,300	13,429
Lumens Per Watt	116	106	114	108	151	140
Color Accuracy (CRI)	74	74	75	75	77	77

4000K Color Temperature

	2-Foot		4-Foot		8-Foot	
Nominal Watts @ 277V	18W	25W	36W	50W	70W	100W
Input Watts	19	26	37	48	74	95
Output Lumens	2179	2722	4134	5102	10,162	12,077
Lumens Per Watt	114	106	113	107	137	127
Color Accuracy (CRI)	73	73	74	74	77	77

3500K Color Temperature

	2-Foot		4-Foot		8-Foot	
Nominal Watts @ 277V	18W	25W	36W	50W	70W	100W
Input Watts	19	25	36	48	74	95
Output Lumens	2170	2636	4234	5265	9622	11,435
Lumens Per Watt	113	104	117	110	130	121
Color Accuracy (CRI)	75	75	73	74	75	75

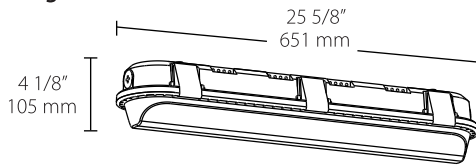
3000K Color Temperature

	2-Foot		4-Foot		8-Foot	
Nominal Watts @ 277V	18W	25W	36W	50W	70W	100W
Input Watts	19	25	37	48	74	95
Output Lumens	2076	2561	4172	5080	10,072	11,970
Lumens Per Watt	109	101	112	106	135	126
Color Accuracy (CRI)	74	74	72	72	74	74

Dimensions and weights

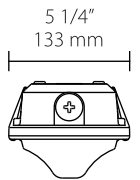
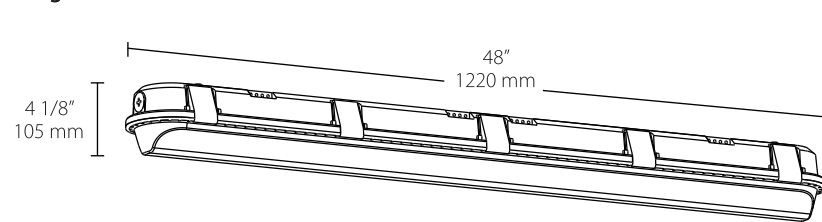
SHARK 2 ft.

Weight: 7.5 lbs



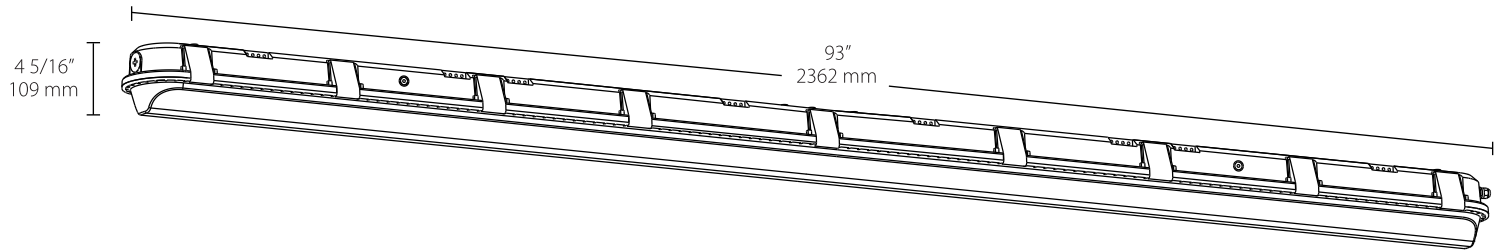
SHARK 4 ft.

Weight: 13 lbs



SHARK 8 ft.

Weight: 25.7 lbs



Accessories

Chain-Mounting Brackets

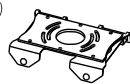
VHOOKSHARK
(For 2' and 4' models;
contains 2 brackets)



VHOOKSHARK8
(For 8' models;
contains 4 brackets)

Junction Box Mounting Bracket

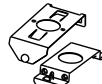
JBSHARK
(For 2' and 4' models;
contains 1 bracket)



JBSHARK8
(For 8' models;
contains 2 brackets)

Vandal-Resistant, Surface-Mount Brackets

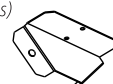
CMSHARK
(For 2' and 4' models;
contains 4 brackets)



CMSHARK8
(For 8' models;
contains 8 brackets)

45° Angle, Surface-Mount Brackets

ANGSHARK
(For 2' and 4' models;
contains 2 brackets)



ANGSHARK8
(For 8' models;
contains 4 brackets)

Tamperproof Kit

TPKSHARK
(For 2' and 4' models;
contains 4 clips)



TPKSHARK8
(For 8' models;
contains 8 clips)

SHARK® Specifications

UL Listing: Suitable for wet locations. Marine-listed models available, rated for use on boats, marinas and in coastal regions where salt water is prevalent.

IP Rating: IP66, protected against dust and water ingress

NEMA Rating: 4X, protected against corrosion

NSF: NSF Certified by Public Health and Safety (excluding Marine-listed models)

ABS: Approved for use on mobile offshore drilling units and shipping vessels

LEDs: Long-life, high-efficiency surface mount LEDs

Lifespan: 100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

Drivers: Class 2, Constant Current, 50/60 Hz., 100 - 277V or 480V (except 2 ft. models), 4kV surge protection

18W: 0.16A @ 120V; 0.09A @ 208V; 0.08A @ 240V; 0.07A @ 277V

25W: 0.21A @ 120V; 0.12A @ 208V; 0.11A @ 240V; 0.09A @ 277V

36W: 0.31A @ 120V; 0.18A @ 208V; 0.16A @ 240V; 0.14A @ 277V; 0.08A @ 480V

50W: 0.42A @ 120V; 0.24A @ 208V; 0.21A @ 240V; 0.18A @ 277V; 0.12A @ 480V

70W: 0.62A @ 120V; 0.38A @ 208V; 0.33A @ 240V; 0.28A @ 277V; 0.16A @ 480V

100W: 0.80A @ 120V; 0.49A @ 208V; 0.42A @ 240V; 0.36A @ 277V; 0.23A @ 480V

Dimming: 0-10V dimming, standard (except 2ft and 4ft 480V models)

Ambient Temperature: Suitable for use in 40°C (104°F) ambient temperatures

Cold Weather Starting: The minimum starting temperature is -30°C (-22°F) for 120-277V models and -40°C (-40°F) for 480V models.

Housing: 5VA impact-resistant polycarbonate.* 1/2" openings for conduit and bushing/cord entry.

Mounting: Quick-mount, surface, stainless steel spring clips supplied. 4 additional mounting accessory kits available.

Lens: Diffuse polycarbonate lens for low glare and maximum protection

Gaskets: EVA silicone foam

Color Stability: LED color temperature warrantied not to shift more than 200K in CCT in 5 years

Color Uniformity: RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2015.

Green Technology: Mercury and UV free. RoHS-compliant components.

IESNA LM-79 & LM-80 Testing: RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

*Polycarbonate is affected by cleaning agents or other liquids containing partial solvents such as low molecular weight aldehydes and ethers, ketones, esters, aromatic hydrocarbons and perchlorinated hydrocarbons. Please go to rabweb.com for a detailed list of damaging chemicals.

Ordering information

UL DAMP LOCATIONS

Product Family	Length	Wattage	Color Temp	Finish	Driver Options	Options
SHARK				W		/E2
	8 8 ft.	100 100W (8 ft)	Blank 5000K	W White	/D10 0-10V dimming, 120-277V	Blank No backup
	4 4 ft.	70 70W (8 ft)	N 4000K		/480 On/Off, 480V **	/E2 Emergency battery backup††
	2 2 ft.	50 50W (4 ft)	YN 3500K		/480/D10 0-10V dimming, 480V †	/LC Lightcloud™ Controller, 120-277V
		36 36W (4 ft)	Y 3000K			/BL Bi-Level dimming, 120-277V §
		25 25W (2 ft)				/MVS Microwave motion sensor, § 120-277V
		18 18W (2 ft)				

UL MARINE LISTED (Not NSF Certified)

Product Family	Length	UL Listing	Wattage	Color Temp	Finish	Driver Options
SHARK		M			W	
	8 8 ft.	M Marine Listed	100 100W (8 ft)	Blank 5000K	W White	/D10 0-10V dimming, 120-277V
	4 4 ft.		70 70W (8 ft)	N 4000K		/480 On/Off, 480V **
	2 2 ft.		50 50W (4 ft)	YN 3500K		/480/D10 0-10V dimming, 480V †
			36 36W (4 ft)	Y 3000K		
			25 25W (2 ft)			
			18 18W (2 ft)			

**Only available for 4 ft (36W and 50W) models.

†Only available for 8 ft (70W and 100W) models.

††Not available for any 2 ft models or 480V models.

§ Only available for /D10 models.