



# Bring on the pressure.

Impact-resistant linear LED washdowns.



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**RAB**<sup>®</sup>  
LIGHTING

# SHARK™



- Impact-resistant linear washdown
- Ideal for car washes, tunnels, stairwells and other hard-to-reach areas where relamping is difficult and costly
- Available in 2 sizes and 4 wattages
- Versatile mounting options: Chain, junction box, angled surface mount or vandal-resistant surface mount
- IP66 Rating protects against dust & water ingress
- 0 - 10V dimming
- 100,000-Hour LED lifespan



Durable, 5VA impact-resistant polycarbonate housing



Textured, diffuse polycarbonate lens for low glare & maximum protection



Quick, toolless entry access via stainless steel fastening clips.



Two tethers connect housing to LED board, allowing for easy, single-person wiring.



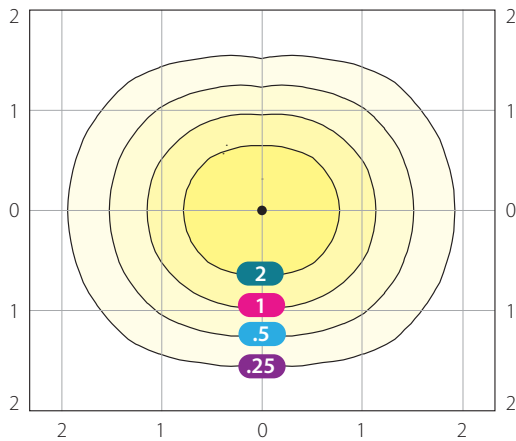
Fully gasketed lens and plugs seal out moisture and dust with an IP66 rating.



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

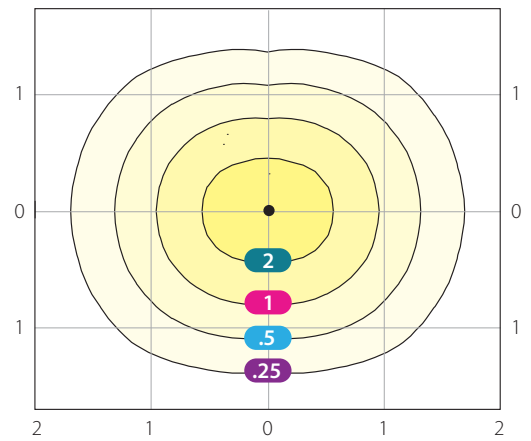
# Photometrics

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



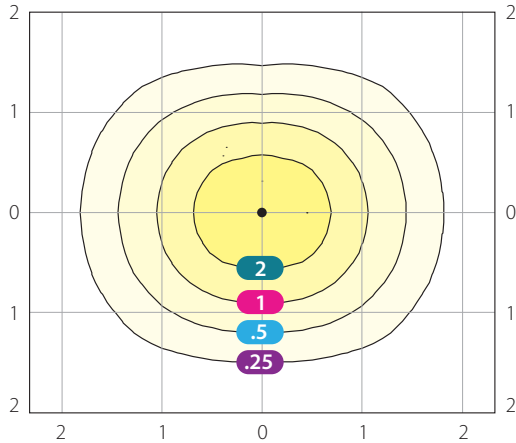
Mounting Height	8	10	12	14	16
Multiplier	2.3	1.4	1.0	0.7	0.6

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



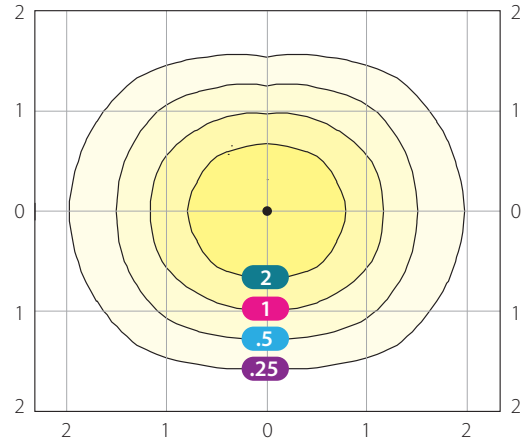
Mounting Height	12	14	16	18	20
Multiplier	1.8	1.3	1.0	0.8	0.6

**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

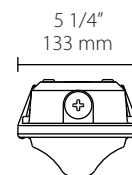
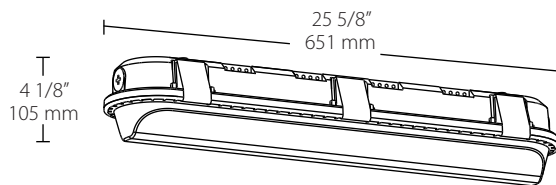


Mounting Height	14	16	18	20	22
Multiplier	1.7	1.3	1.0	0.8	0.7

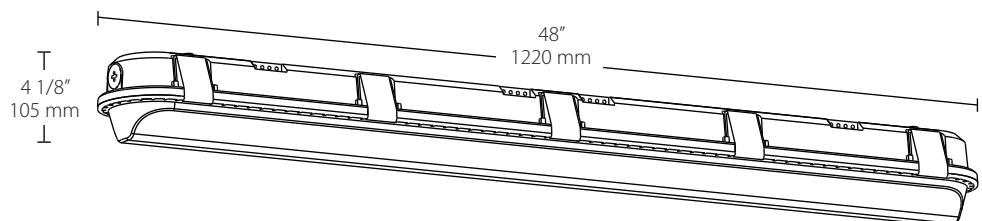
Grid scales: Multiples of mounting height • Values shown in footcandles

# Dimensions and weights

**SHARK 2 ft.**  
Weight: 7.5 lbs



**SHARK 4 ft.**  
Weight: 13 lbs



# SHARK® Specifications

**UL Listing:** Suitable for wet locations

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

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

**IP Rating:** IP66, protected against dust and water ingress

**Drivers:**

**18W:** Class 2, 50/60 Hz., 100 - 277V, 4kV surge protection, 90% pF, <20% THD, 0-10V dimming; 120V: 0.16A, 208V: 0.09A, 240V: 0.08A, 277V: 0.07A

**25W:** Class 2, 50/60 Hz., 100 - 277V, 4kV surge protection, 90% pF, <20% THD, 0-10V dimming; 120V: 0.21A, 208V: 0.12A, 240V: 0.11A, 277V: 0.09A

**36W:** Class 2, 50/60 Hz., 100 - 277V and 480V, 4kV surge protection, 90% pF, <20% THD, 0-10V dimming; 120V: 0.31A, 208V: 0.18A, 240V: 0.16A, 277V: 0.14A, 480V: 0.08A

**50W:** Class 2, 50/60 Hz., 100 - 277V and 480V, 4kV surge protection, 90% pF, <20% THD, 0-10V dimming; 120V: 0.42A, 208V: 0.24A, 240V: 0.21A, 277V: 0.18A, 480V: 0.12A

5000K Color Temperature	2-Foot		4-foot		3500K Color Temperature	2-Foot		4-foot	
<b>Nominal Watts @120V</b>	<b>18W</b>	<b>25W</b>	<b>36W</b>	<b>50W</b>	<b>Nominal Watts @120V</b>	<b>18W</b>	<b>25W</b>	<b>36W</b>	<b>50W</b>
<b>Input Watts</b>	19	26	37	48	<b>Input Watts</b>	19	25	36	48
<b>Output Lumens</b>	2218	2697	4192	5161	<b>Output Lumens</b>	2170	2636	4234	5265
<b>Lumens Per Watt</b>	116	106	114	108	<b>Lumens Per Watt</b>	113	104	117	110
<b>Color Accuracy (CRI)</b>	74	74	75	75	<b>Color Accuracy (CRI)</b>	75	75	74	74

4000K Color Temperature	2-Foot		4-foot		3000K Color Temperature	2-Foot		4-foot	
<b>Nominal Watts @120V</b>	<b>18W</b>	<b>25W</b>	<b>36W</b>	<b>50W</b>	<b>Nominal Watts @120V</b>	<b>18W</b>	<b>25W</b>	<b>36W</b>	<b>50W</b>
<b>Input Watts</b>	19	26	37	48	<b>Input Watts</b>	19	25	37	48
<b>Output Lumens</b>	2179	2722	4134	5102	<b>Output Lumens</b>	2076	2561	4172	5080
<b>Lumens Per Watt</b>	114	106	113	107	<b>Lumens Per Watt</b>	109	101	112	106
<b>Color Accuracy (CRI)</b>	73	73	74	74	<b>Color Accuracy (CRI)</b>	74	74	72	72

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

**Cold Weather Starting:** The minimum starting temperature is -40°C (-40°F).

**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:** Textured, diffuse polycarbonate lens for low glare and maximum protection

**Gaskets:** EVA silicone foam

**Color Stability:** LED color temperature warranted 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 C788.377-2015.

**Green Technology:** Mercury and UV free, and RoHS compliant

**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.

## Ordering information

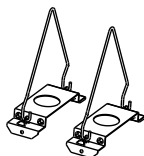
Product Family	Length	Wattage	Finish	Color Temp	Driver Options	Battery Backup
SHARK	2 2 ft. 4 4 ft.	18 18W (2 ft.) 25 25W (2 ft.) 36 36W (4 ft.) 50 50W (4 ft.)	W White	Blank 5000K N 4000K YN 3500K Y 3000K	/D10 /480 480V*	Blank No backup /E2 Emergency battery backup**

\*Only available for 4 ft (36W and 50W) models, and only available as on/off driver.

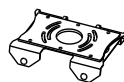
\*\*Not available for 480V models.

## Mounting accessories

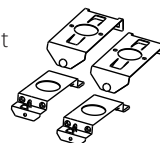
**VHOOKSHARK**  
Chain mounting brackets



**JBSHARK**  
Junction box mounting bracket



**CMSHARK**  
Vandal-resistant surface mount brackets



**ANGSHARK**  
45° angle surface mount brackets

