

The Arrow series Linear, unique hinge-design of driver housing LED, features the industry's most versatile and flexible mounting options. The Arrow is the ideal solution for many harsh, high vibration, and corrosive environments.

### Compliance

UL 1598 Wet Locations  
 UL 1598A Marine Outside Type (Salt Water)  
 UL 8750 LED Safety  
 IP67  
 IK10

### Features

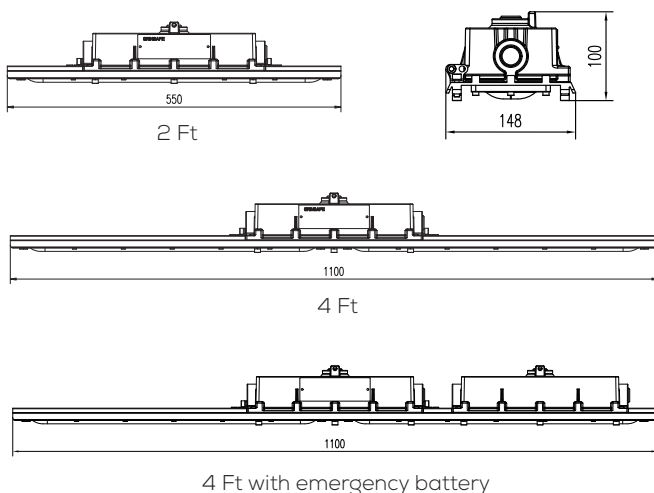
- Low profile design, 100mm fixture height allows fixtures to be installed in areas with limited space
- Clamshell design easy access to drivers and multiple entries
- Lighting efficacy – Up to 166 Lm / W
- 2 models from 5,100 to 13,600 lumens
- Ambient temperatures -40°C to +70°C
- Optional 90 minutes emergency battery backup
- Surge protection 10kV standard, 20kV optional
- Dimming: Standard 1 – 10VDC, 10%

### Warranty

5-year limited system warranty  
 Lumen Maintenance: 150,000 hours @ L70

### Dimensions

Dimensions in millimeters (mm)



### Technical Data

Electric		
Rated Power	30W / 40W / 45W / 60W / 80W	
Input Voltage	AC100-277, 347-480V	
Input Frequency	50/60Hz	
Power Factor	> 0.95	
Driver Efficiency	≥ 90%	
DC output Ripple & Noise	< 200mVP-P	

Emergency Back-up		
Emergency Power	8W	
Lumen Output	≥ 1,360lm	
Recharging time	24 hours	
Rated autonomy	≥ 90 mins	

Optical		
Lumen Output	4,980lm ~ 13,280lm	
Luminous Efficacy	166Lm/W	
Beam Angle	35° / 60° / 90° / 110° / T2 / T3 / T4	
Correlated Color Temperature (CCT)	2700K 3000K 4000K 5000K	
CRI	Ra > 70	

Environmental		
Ambient Operating Temperature	-40°C ~ +70°C -0°C ~ +50°C (EMB)	
Ambient Operating Humidity	10% ~ 90% RH	
Corrosion-proof Grade	C5-M	

Technical		
Lens Material	Transparent PC	
Mounting Options	Pendant / Flush / Wall / Stanchion Hanging / Pole Clamp	
Cable Entries	3/4" NPT, 1-1/4" NPT, 1-1/2" NPT	
Net Weight	5 kg (4 Ft) / 3.2kg (2 Ft)	

### Emergency

90 minute minimum run time at 1360 lumens in emergency mode.



Ordering Information and Mounting Accessories

<p><b>GHLV</b></p> <p>Model GHLV</p> <p>Power</p> <p>05 - 4,980 lm (30w)</p> <p>07 - 6,640 lm (40w)</p> <p>08 - 7,470 lm (45w)</p> <p>10 - 9,960 lm (60W)</p> <p>14 - 13,280 lm (80W)</p>	<p><b>05</b></p> <p>Voltage</p> <p>U - AC100-277V</p> <p>N - AC347-480V</p> <p>D - DC24V-48V</p>	<p><b>U</b></p> <p>Optics</p> <p>35 - 35°</p> <p>60 - 60°</p> <p>90 - 90°</p> <p>110 - 110°</p> <p>T2 - T2</p> <p>T3 - T3</p> <p>T4 - T4</p>	<p><b>T4</b></p> <p>Color Temp</p> <p>WW - 2700K (Warm white)</p> <p>SW - 3000K (Soft white)</p> <p>NW - 4000K (Neutral white)</p> <p>CW - 5000K (Cool white)</p> <p>AJC - Adjustable CCT (3000K/4000K/5000K)</p> <p>Lens</p> <p>TPL - Transparent PC</p> <p>FPL - Frosted PC</p>	<p><b>NW</b></p> <p>Color Temp</p> <p>WW - 2700K (Warm white)</p> <p>SW - 3000K (Soft white)</p> <p>NW - 4000K (Neutral white)</p> <p>CW - 5000K (Cool white)</p> <p>AJC - Adjustable CCT (3000K/4000K/5000K)</p> <p>Lens</p> <p>TPL - Transparent PC</p> <p>FPL - Frosted PC</p>	<p><b>TPL</b></p> <p>Lens</p> <p>TPL - Transparent PC</p> <p>FPL - Frosted PC</p>	<p><b>PD</b></p> <p>Mount Style</p> <p>PD - Pendant mount (3/4" NPT)</p> <p>FLM - Flush Mount</p> <p>OSM - Offset ceiling / wall Swivel Bracket</p> <p>HM - Hanging Mount</p> <p>PCM - Pole Clamp Mount</p> <p>W90 - Wall mount 90°</p> <p>W25 - Wall mount 25°</p> <p>S90A - Stanchion-90° (1-1/4" NPT)</p> <p>S90B - Stanchion-90° (1-1/2" NPT)</p> <p>S25A - Stanchion-25° (1-1/4" NPT)</p> <p>S25B - Stanchion-25° (1-1/2" NPT)</p> <p>Color</p> <p>GR - Gray</p>	<p><b>GR</b></p> <p>Mount Style</p> <p>PD - Pendant mount (3/4" NPT)</p> <p>FLM - Flush Mount</p> <p>OSM - Offset ceiling / wall Swivel Bracket</p> <p>HM - Hanging Mount</p> <p>PCM - Pole Clamp Mount</p> <p>W90 - Wall mount 90°</p> <p>W25 - Wall mount 25°</p> <p>S90A - Stanchion-90° (1-1/4" NPT)</p> <p>S90B - Stanchion-90° (1-1/2" NPT)</p> <p>S25A - Stanchion-25° (1-1/4" NPT)</p> <p>S25B - Stanchion-25° (1-1/2" NPT)</p> <p>Color</p> <p>GR - Gray</p>	<p><b>XX</b></p> <p>Accessories</p> <p>EMB - Emergency battery back-up</p> <p>FLMK - Flush ceiling mount kit</p> <p>OSMK - Offset ceiling / wall swivel bracket</p> <p>PCMK - Pole clamp mount kit</p> <p>HC - Hanging chain</p> <p>SC2 - Safety cable</p> <p>SP10U - 10KV surge protector (100-277V) *Standard</p> <p>SP10N - 20KV surge protector (347-480V) *Standard</p> <p>SP20U - 20KV surge protector (100-277V)</p> <p>SP20N - 10KV surge protector (347-480V)</p> <p>CAB - 3' SEOOW-18/3 Cord</p> <p>CGL - Cable Gland 3/4" NPT</p> <p>MS - Microwave sensor</p>
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Mounting Options

<b>PD</b> Pendant Mount 3/4" NPT	<b>FLM</b> Flush mount	<b>HM</b> Hanging Mount	<b>OSM</b> Offset ceiling / wall Swivel Bracket	<b>PCM</b> Pole Clamp Mount
<b>W90</b> Wall mount 90° 3/4" NPT	<b>W25</b> Wall mount 25° 3/4" NPT	<b>S90A</b> Stanchion mount 90° 1-1/4"NPT	<b>S25A</b> Stanchion mount 25° 1-1/4"NPT	<b>S25B</b> Stanchion mount 25° 1-1/2"NPT

Accessories

<b>FLMK</b> Flush ceiling mount kit 1 pair	<b>OSMK</b> Offset ceiling / wall swivel bracket 1 pair	<b>PCMK</b> Pole Clamp Mount Kit 1 pair	<b>CGL</b> Cable Gland 3/4" NPT
<b>SC2</b> Stainless steel safety cable	<b>HC</b> Hanging chain Stainless steel 304 1 pair	<b>SP10U</b> 10KV (100-277V)	<b>SP20U</b> 20KV (100-277V)
		<b>SP10N</b> 10KV (347-480V)	<b>SP20N</b> 20KV (347-480V)
<b>CAB</b> 3' SEOOW-18/3 Cord (Factory installed)	<b>MS</b> Microwave sensor		