

# Underwater LED Swimming Pool Light - LSP-DVS Series

## Function

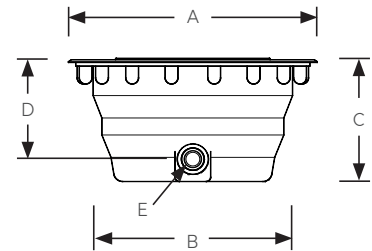
Niche mounted DVS Series LED lamps has a strong level of lumen output which strongly lit concrete pools. Available in white or colour changing LED. The lights consists of a stainless steel 316 face plate with an ABS or Stainless steel 316 niche. The LED lamp is fully sealed so water cannot penetrate or damage the fixture. Fitted with the Quick Connect cabling system that is reliable and easy to mount.

RGB LED lights have an embedded 16 programmed animation can be controlled using the RF remote (RM-200) or by simply turning off and on the lamps in a sequenced manner.

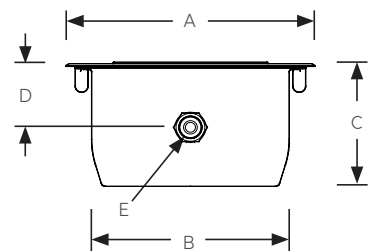


## Specifications


<b>Power</b> 32W - 40W	<b>Control</b> On/off	<b>Lamp Life:</b> 25,000 Hrs
<b>Voltage</b> 12V AC	<b>Cable</b> 2 C - 1 mm <sup>2</sup>	<b>Protection Rating:</b> IP 68
<b>Colours</b> RGB / Day White	<b>Standard Cable Length</b> 2 meters	IEC class III
<b>Beam Angle:</b> 116°	<b>Temperature range:</b> +40° water temperature	



Model No.	Description	Niche type	Colour	Power (W)	Luminous flux (lm)	A (mm)	B (mm)	C (mm)	D (mm)	E (BSP) Female thread
LSP-DVS-170RGB-ABS	ABS nixed RGB LED Swimming Pool light	ABS	RGB	32	2450	272	216	137	125	3/4"
LSP-DVS-170WH-ABS	ABS nixed Day white LED Swimming Pool light	ABS	Day white (5000 K)	40	3950	272	216	137	125	3/4"



Model No.	Description	Niche type	Colour	Power (W)	Luminous flux (lm)	A (mm)	B (mm)	C (mm)	D (mm)	E (BSP) Female thread
LSP-DVS-170RGB-SS	SS 316 nixed RGB LED Swimming Pool light	SS316	RGB	32	2450	272	225	125	70	3/4"
LSP-DVS-170WH-SS	SS 316 nixed Cool white LED Swimming Pool light	SS316	Day white (5000 K)	40	3950	272	225	125	70	3/4"

Underwater LED Swimming Pool Light	LSP-DVS Series	Model No. LSP-DVS	Rev. 0	
<p>The information contained in this drawing is the sole property of Aquashi. Any reproduction in part or as a whole without the written permission of Aquashi is prohibited. Aquashi reserves the right to update all designs, specifications and data sheets without prior notice.</p>				

# Underwater LED Swimming Pool Light - LSP-DVS Series

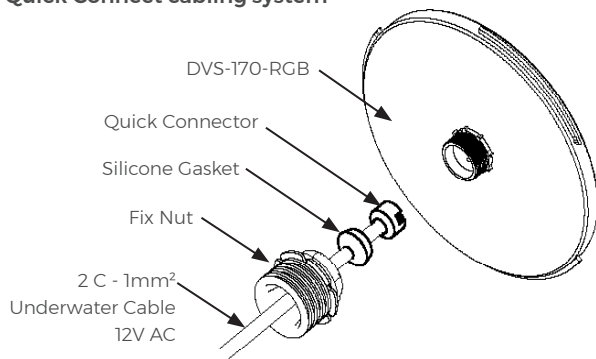


**Precautions:**

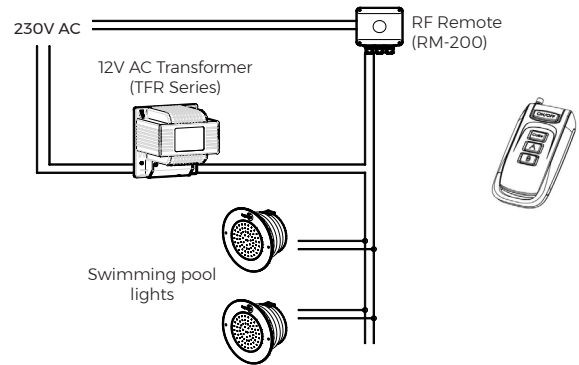
- \* LSP-DVS series lamps must be completely submerged into water during operation.
- \* For operation only with safety isolation transformer

## Connection Diagram

### Quick Connect cabling system

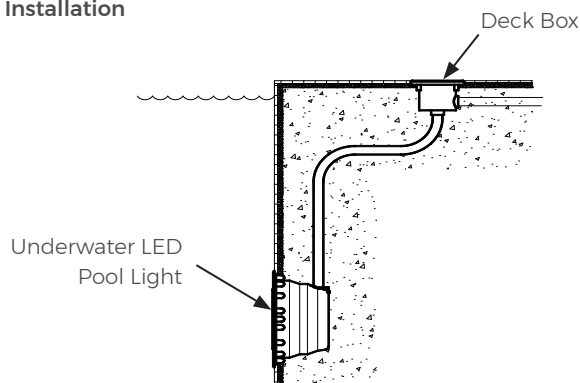



### Typical wiring installation



## Typical Installation

### Swimming Pool Installation



Underwater LED Swimming Pool Light	LSP-DVS Series	Model No. LSP-DVS	Rev. 0	
<p>The information contained in this drawing is the sole property of Aquashi. Any reproduction in part or as a whole without the written permission of Aquashi is prohibited. Aquashi reserves the right to update all designs, specifications and data sheets without prior notice.</p>				