

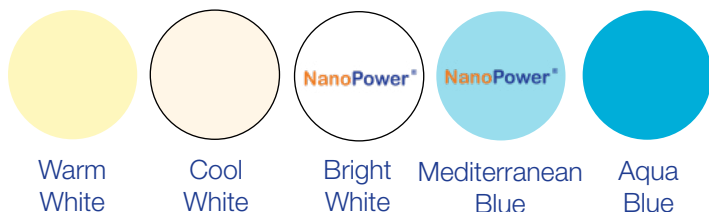
***“The smallest WV LED underwater
Powerlight”***

Functional and decorative

The WV3 is multifunctional thanks to its compact size. The 20 Watt version can be used excellently as functional swimming pool lighting that can be mounted in both the pool wall or on the pool floor. Meanwhile, the 5 and 10 Watt versions lend themselves perfectly to enhancing underwater ambience in features like steps and whirlpools. With WaterVision, you'll discover tailored solutions for every surface type, be it tiles, concrete, stainless steel, or liner.

The colours

The WV3 underwater spotlights are available in these colours:

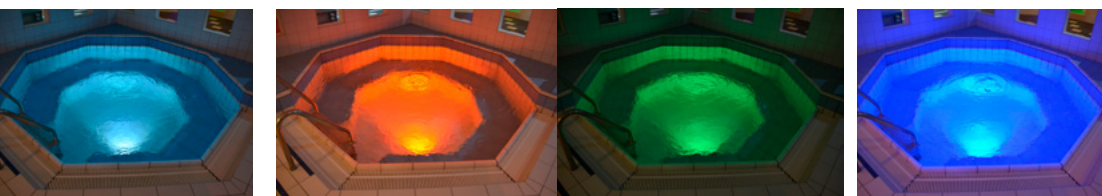


Would you prefer a different color? No problem. Every conceivable color is available on request. In addition, an RGBW variant is also available as standard, which can change the appearance of your swimming pool in an instant.



Your advantages:

- ***Multifunctional***
- ***Fits on all housings***
- ***Durable***
- ***Robust***
- ***Quick returns***
- ***Easy installation***
- ***Reliable***
- ***Made in Holland***



LED Pool lights

WV3 - Series 2024

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The LED pool lights

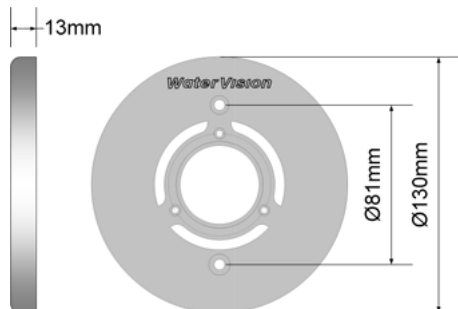
The WV3 is the most compact pool light in the range with an exceptional lumen/watt ratio. The image on the right shows the lamp in full size! With a diameter of only Ø56mm and a depth of 12mm, this is one of the most compact underwater spotlights on the market.



Various mounting frames

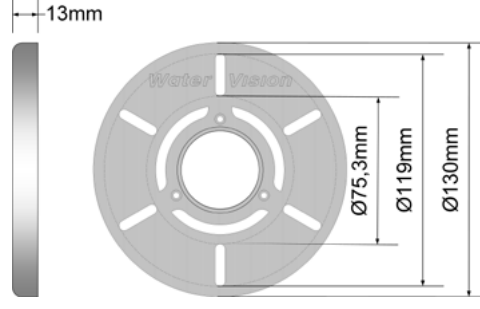
WaterVision has developed various mounting frames for the WV3 LED pool light. Our powerful and compact lamp will fit on almost any existing recessed housing from other brands. Below is an overview of the WV3 pool lights with the different mounting frames.

V0173 Mounting frame WV3 Ø130 x 13mm



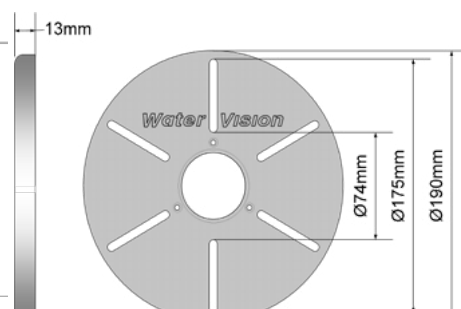
This mounting frame is suitable for installation in stainless steel, liner or prefabricated pools on the recessed housing of WaterVision. The 13mm edge nicely covers the housing rim and sealings with a beautiful result.

V0174 Mounting frame WV3 Ø130 x 13mm universal



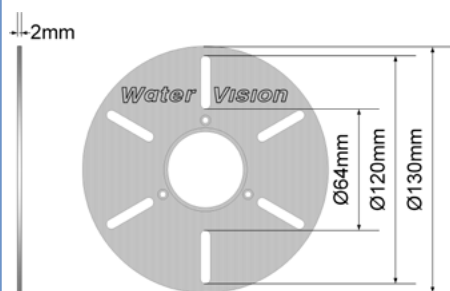
This mounting frame is suitable for installation in stainless steel, liner or prefabricated pools on the recessed housings of other brands. The slots allow it to be secured at various points in order it to fit almost any recessed housing.

V0178 Mounting frame WV3 Ø190 x 13mm universal



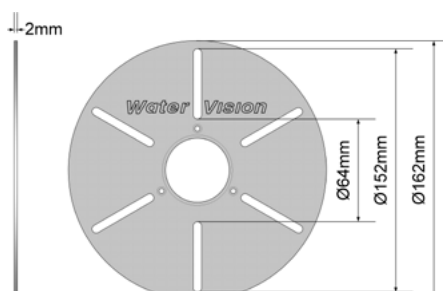
This mounting frame is suitable for installation in stainless steel, liner or prefabricated pools and on recessed housings from other brands. Same as on the left, but now with a diameter of 190mm.

V0176 Mounting frame WV3 Ø130 x 2mm



This mounting frame is suitable for flush installation in concrete pools. The 6 slots are designed to vary the pitch of the mounting points, so that the light fits on almost any recessed housing.

V0177 Mounting frame WV3 Ø162 x 2mm



Like the V0176, this mounting frame is suitable for flush installation in concrete pools. However, the 6 slots have been made slightly larger, so that it fits on an even larger recessed housing.

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WV3 - Series 2024

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Ready-to-use packages

To make it as easy as possible, WaterVision has put together ready-made packages that easily replace your old halogen or LED lighting. The packages are available for chlorinated water in warm white and cool white. These complete packages include the following items:

- WV3 underwater spotlight(s)
- WV3 mounting frame (V0174)
- 80 watt LED driver (V0005)



Art no.	# lights	Lumen output*	Wattage	cable per light (m)	colour
P7168-01.5	1	up to 1.800lm	1x 10W	5	Warm White
P7168-01.10				10	Warm White
P7168-01.25				25	Warm White
P7168-02.5	2	up to 3.600lm	2x 10W	5	Warm White
P7168-02.10				10	Warm White
P7168-02.25				25	Warm White
P7168-02.5	3	up to 5.400lm	3x 10W	5	Warm White
P7168-02.10				10	Warm White
P7168-02.25				25	Warm White
P7168-02.5	4	up to 7.200lm	4x 10W	5	Warm White
P7168-02.10				10	Warm White
P7168-02.25				25	Warm White

Art no.	# lights	Lumen output*	Wattage	cable per light (m)	colour
P7170-01.5	1	up to 1.800lm	1x 10W	5	Cool White
P7170-01.10				10	Cool White
P7170-01.25				25	Cool White
P7170-02.5	2	up to 3.600lm	2x 10W	5	Cool White
P7170-02.10				10	Cool White
P7170-02.25				25	Cool White
P7170-02.5	3	up to 5.400lm	3x 10W	5	Cool White
P7170-02.10				10	Cool White
P7170-02.25				25	Cool White
P7170-02.5	4	up to 7.200lm	4x 10W	5	Cool White
P7170-02.10				10	Cool White
P7170-02.25				25	Cool White

Art no.	# lights	Lumen output*	Wattage	cable per light (m)	colour
P7169-01.5	1	up to 3.600lm	1x 20W	5	Warm White
P7169-01.10				10	Warm White
P7169-01.25				25	Warm White
P7169-02.5	2	up to 7.200lm	2x 20W	5	Warm White
P7169-02.10				10	Warm White
P7169-02.25				25	Warm White
P7169-02.5	3	up to 10.800 lm	3x 20W	5	Warm White
P7169-02.10				10	Warm White
P7169-02.25				25	Warm White
P7169-02.5	4	up to 14.400 lm	4x 20W	5	Warm White
P7169-02.10				10	Warm White
P7169-02.25				25	Warm White

Art no.	# lights	Lumen output*	Wattage	cable per light (m)	colour
P7171-01.5	1	up to 3.600lm	1x 20W	5	Cool White
P7171-01.10				10	Cool White
P7171-01.25				25	Cool White
P7171-02.5	2	up to 7.200lm	2x 20W	5	Cool White
P7171-02.10				10	Cool White
P7171-02.25				25	Cool White
P7171-02.5	3	up to 10.800 lm	3x 20W	5	Cool White
P7171-02.10				10	Cool White
P7171-02.25				25	Cool White
P7171-02.5	4	up to 14.400 lm	4x 20W	5	Cool White
P7171-02.10				10	Cool White
P7171-02.25				25	Cool White

(*) The indicated lumen values are the maximum values of the LED engine (including primary lens) without losses of the secondary optics and voltage converters to be used. These must be settled. The wattages can deviate about 10% from the stated values.

LED Pool lights

WV3 - Series 2024

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Ready-to-use packages

WaterVision has also put together ready-made packages for the underwater spotlight with color change.

These complete packages include the following items:

- WV3 underwater spotlight(s)
- WV3 mounting frame (V0174)
- WV 60W LED driver including DMX controller (V0183)
- ColorComposer Mini (V0064)
- Junction Box (v0126)



Art no.	# lights	Lumen output*	Wattage	Cable per light (m)	Colour
P7185-01.5	1	up to 1.800lm	1x 10W	5	RGBW
P7185-01.10				10	RGBW
P7185-01.25				25	RGBW
P7185-02.5	2	up to 3.600lm	2x 10W	5	RGBW
P7185-02.10				10	RGBW
P7185-02.25				25	RGBW
P7185-02.5	3	up to 5.400lm	3x 10W	5	RGBW
P7185-02.10				10	RGBW
P7185-02.25				25	RGBW
P7185-02.5	4	up to 7.200lm	4x 10W	5	RGBW
P7185-02.10				10	RGBW
P7185-02.25				25	RGBW

Art no.	# lights	Lumen output*	Wattage	Cable per light (m)	Colour
P7184-01.5	1	up to 1.800lm	1x 20W	5	RGBW
P7184-01.10				10	RGBW
P7184-01.25				25	RGBW
P7184-02.5	2	up to 3.600lm	2x 20W	5	RGBW
P7184-02.10				10	RGBW
P7184-02.25				25	RGBW
P7184-02.5	3	up to 5.400lm	3x 20W	5	RGBW
P7184-02.10				10	RGBW
P7184-02.25				25	RGBW
P7184-02.5	4	up to 7.200lm	4x 20W	5	RGBW
P7184-02.10				10	RGBW
P7184-02.25				25	RGBW

Article list WV3 Pool lights

Article no.	Description	Wattage	Colour
V3107164	WV3 Pool light , NanoPower Series 2024	10W	Bright White
V3107165	WV3 Pool light , NanoPower Series 2024	20W	Bright White
V3107166	WV3 Pool light , NanoPower Series 2024	10W	Mediterranean Blue
V3107167	WV3 Pool light , NanoPower Series 2024	20W	Mediterranean Blue
V3107188	WV3 Pool light , Kelvin Series 2024	5W	Warm White
V3107168	WV3 Pool light , Kelvin Series 2024	10W	Warm White
V3107169	WV3 Pool light , Kelvin Series 2024	20W	Warm White
V3107189	WV3 Pool light , Kelvin Series 2024	5W	Cool White
V3107170	WV3 Pool light , Kelvin Series 2024	10W	Cool White
V3107171	WV3 Pool light , Kelvin Series 2024	20W	Cool White
V3107172	WV3 Pool light , Color Series 2024	10W	Aqua Blue
V3107173	WV3 Pool light , Color Series 2024	20W	Aqua Blue
V3107190	WV3 Pool light , ColorWave Series 2024	5W	RGBW
V3107185	WV3 Pool light , ColorWave Series 2024	10W	RGBW
V3107184	WV3 Pool light , ColorWave Series 2024	20W	RGBW

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LED Pool lights

WV3 - Series 2024

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Article list accessories

Article nr.	Description
V0169	Recessed housing of stainless steel 316L for chlorinated water for WV3 in liner or prefab pools Ø119mm x 105mm
V0170	Recessed housing of stainless steel 316L for chlorinated water for WV3 in concrete and stainless steel pools Ø119mm x 105mm.
V0141	Cast resin cable joint, two poles
V0142	Cast resin cable joint, six poles
V0005	WV Solid State LED driver 80W/24Vdc mounted in a box: 254(H) x 180(W) x 62(D)mm
V0069	WV Solid State LED driver 320W/24Vdc mounted in a box: 400(H) x 200(W) x 80(D)mm
V0128	WV Solid State LED driver 590W/24Vdc mounted in a box: 400(H)x300(W)x150(D)mm
V0064	ColorComposer mini RGBW, 8 scenes, black, 86 x 86mm
V0160	ColorComposer99 RGBW, 1 zone, 40 scenes, black, 86 x 110 x 11mm
V0158	ColorComposer500 RGBW, 10 zones, 40 scenes, black, 106 x 146 x 10mm
V0183	DMX controlled Led Driver (60 watt 230V in/ 20V out)
V0173	Mountingframe WV3 Ø130mm with 13mm edge (for mounting on WaterVision recessed housing V0169 for liner / prefab)
V0174	Mountingframe WV3 Ø130mm with 13mm edge (universal)
V0178	Mountingframe WV3 Ø190mm with 13mm edge (universal)
V0176	Mountingframe WV3 Ø130mm (universeel flat)
V0177	Mountingframe WV3 Ø162mm (universeel flat)



V0169



V0170



V0141 & V0142



V0005



V0069



V0128



V0064, V0160 & V0158 (f.l.t.r.)



V0183

LED Pool lights

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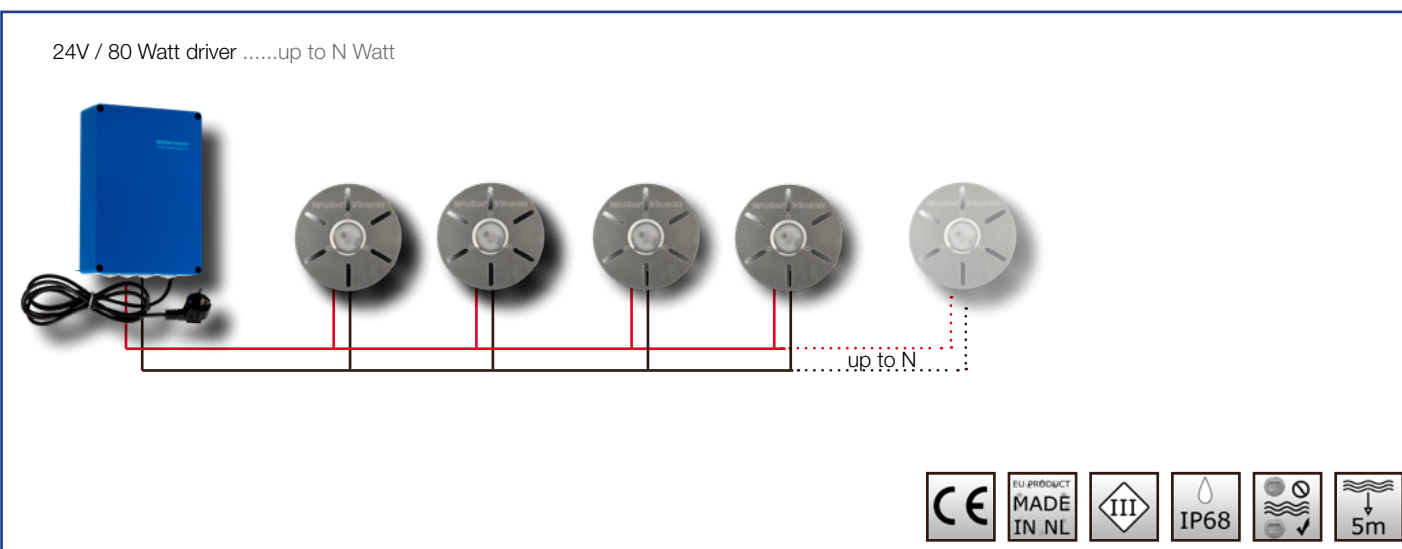
Technical specifications

WV3 pool light	
Operating voltage	24V (DC)
Output	5, 10 and 20 Watt
Light output	up to 180 lm/W*
Application	For use in the pool wall, steps and bottom
LED-driver	Solid state integrated in the housing
Light colors	Warm White 3000K, Cool White 6000K, Bright White, Mediterranean Blue, Aqua Blue en RGBW. All other colors on request.
Ambient temperature (C°)	-20° to +42° (standard). For under water use only
Safety features	Multiple protection against: <ul style="list-style-type: none"> • Overheating • Voltage spikes • Electromagnetic influences • Shock and vibration resistant • Short circuit • Water penetration
Kabel	5 m (standard), 10, 15, 20 and 25 m x 2x1 mm ² . Cable sheath Ø6 mm. Other sizes on request

WV3 pool light	
Material	Massive stainless steel 316L (1.4404), Electropolished Light window: acrylic
Optic	140° frosted
Water tightness	IP68; hermetically sealed
Dimensions	Fixture: Ø56 mm x 12 mm deep (with cableradius 37 mm)
Mounting frame	Various mounting frames available (see page 3) and must be ordered separately.
Dimmable	Optional
Safety Class	III
Warranty	2 years
Conformity	CE
Standardisation	EN60598-2-18
Country of origin	The Netherlands

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Installation diagrams (example)





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