

EVA Optic is specialist developer of high-quality LED solutions for swimming pools and sports facilities. All products are developed and manufactured in-house in the Netherlands.



>> EVA Eveye side view



>> EVA Eveye front view

The pleasure that swimming offers is something you don't only want to experience, but you also want to capture and possibly even share. This is now possible with the EVA Eveye HD underwater camera, an added fun factor for your pool. The EVA Eveye is great for parents who want to monitor their child underwater during swimming lessons or as a training tool for instructors and swim teams. The EVA Eveye is **not** a drowning detection tool, but **can** be used as an additional pair of eyes for supervisors at the exit of a slide, lazy river or rapids. The EVA Eveye HD underwater camera can be used for many applications and audiences.

EVA Eveye HD underwater camera

Applications	All sorts of swimming pools, also for use in ponds
Useful as	Funfactor for private pools, public pools and ponds Tool for watching baby-, toddler or swimming lessons Training tool for instructors, diving or swimming clubs Extra pair of eyes for supervisors at the exit of slides, lazy rivers or rapids Not to be used as a drowning detection tool
Mounting options	EVA A-series installation niche or lager existing installation niches (for renovation) Not for surface mounting, not for inground mounting
Type of camera	HD TVI camera (over coax)
Resolution	1080p, high resolution maintained over long cable lengths
IP value	IPX8/IP68
Field of view	120°, position set at installation
Image output	TVI recorder to view camera image <i>or</i> TVI recorder with hard disk to view and record camera image, with a maximum of 4 EVA Eveye's per recorder <i>If a TVI recorder is present the underwater camera can be purchased stand alone</i>
Image sent out to	When linking to an existing network, you can send it to any data medium, from telephone to screen When linking to an existing network or when using a TVI recorder with hard disk, it is possible to make snapshots for wonderful photo moments and save them in the network or on the hard disk of the recorder
Max. water temperature	35°C
Max. installation depth	10m
Diameter camera	ø 50mm, excluding installation kit
Cable length	3m (multi-coax cable RG174 + power 2 x 0.25mm ²)
Max. cable length	500m (coax cable RG59 + larger power cable diameter, depending on length)
Diameter cable	ø 7,8mm
Working temperature power box	-20°C to +35°C
Protection rating power box	IP65
Warranty	4 years

EVA Optic is specialist developer of LED lighting for demanding environments. We have a complete range of LED lighting for public pools and indoor sports facilities. We also have a range of high-quality lights for industry and utility. All our lights are developed and manufactured in-house in the Netherlands. As an addition to our LED product line we offer the EVA Eveye HD underwater camera with the following benefits:



Applicable in many ways

The EVA Eveye HD underwater camera can be used in all types of pools and ponds. The EVA Eveye can be used as an added fun factor, but also offers the possibility to watch baby-, toddler- or swimming lessons. In addition, the EVA Eveye is ideal as a training tool for instructors, diving and swim teams. It can be used as an extra pair of eyes for supervisors at slide exits, lazy rivers and rapids.



High image resolution

The EVA Eveye has a image resolution of 1080p and even maintains a high image resolution over long cable lengths. 1080p is a very high HD image quality and the image is refreshed by 30 frames per second.



Suitable for underwater use

The IP-designation is internationally standardized in IEC 60529. IPX8/IP68 gives a complete protection to contact with live parts and ingress of dust and water.



Output image

The camera image of the EVA Eveye can be shown by a TVI recorder or shown and recorded by a TVI recorder with a hard disk. The TVI recorder can be connected to a maximum of 4 EVA Eveye's per recorder. When linking to an existing network, the camera image can be sent out to any media carrier, from telephone to screen. When linking to an existing network or when using the TVI recorder with hard disk, it is possible to create snapshots and save them in the network or on the hard disk of the recorder.