

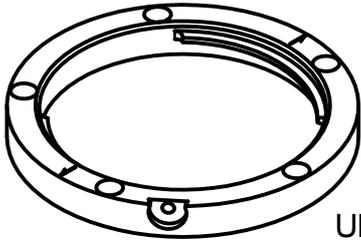


Mounting options and
installation visualization for:

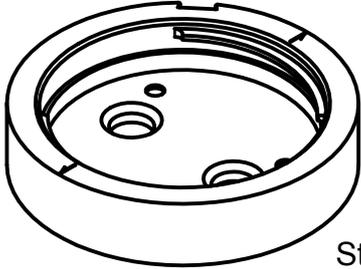
K-Lock Mounting System
&
Professional Series

K-Lock is a twist-lock system that connects a horizontal mounted light and a base together with a 1/4-turn. The assembly is then secured with a stainless set-screw and is waterproof to 50 meters of immersion

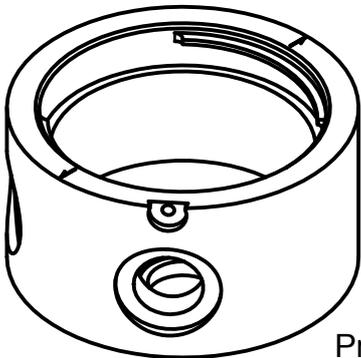
K-Lock Bases



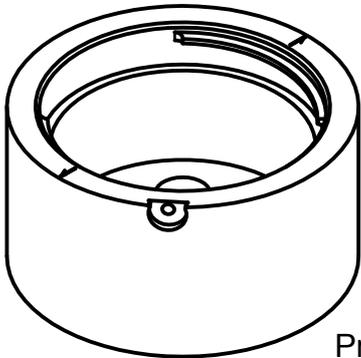
Ultra-Low (400-036)



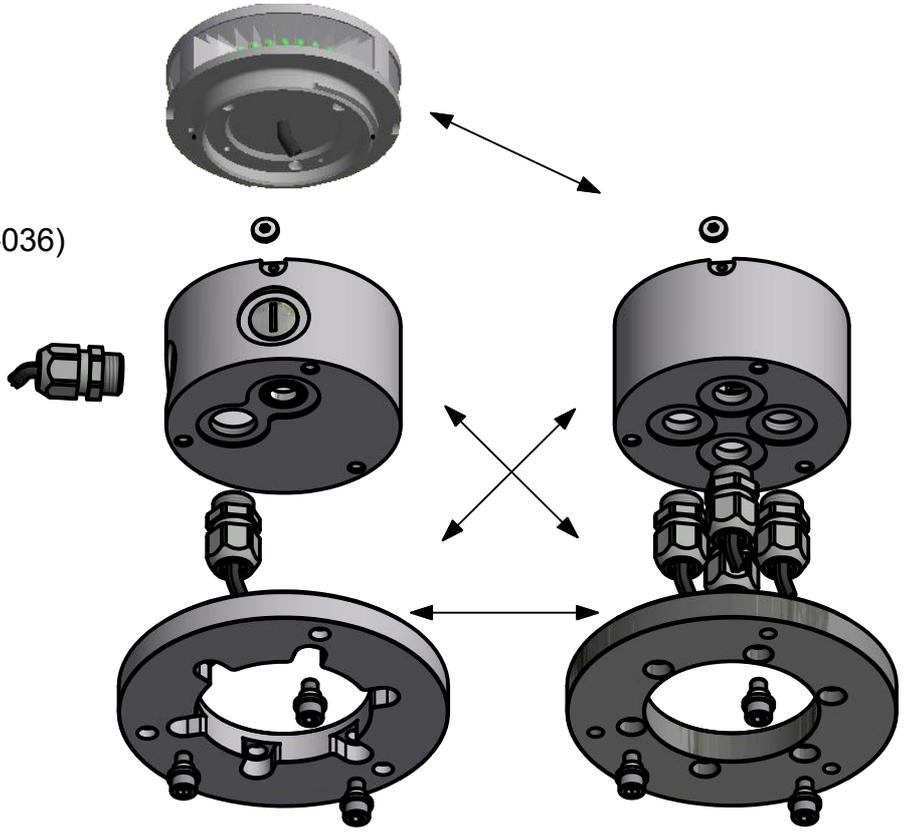
Standard



Pro-Mount (400-034)
Glands side & bottom

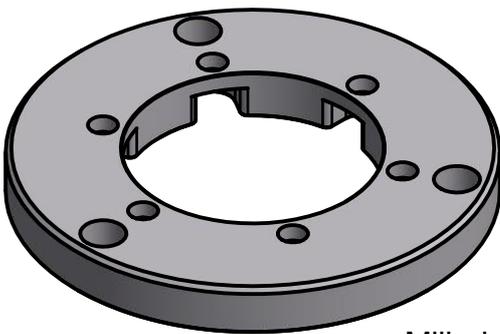


Pro-Mount (400-035)
Glands only bottom



Possibilities of combination

Bases Plates

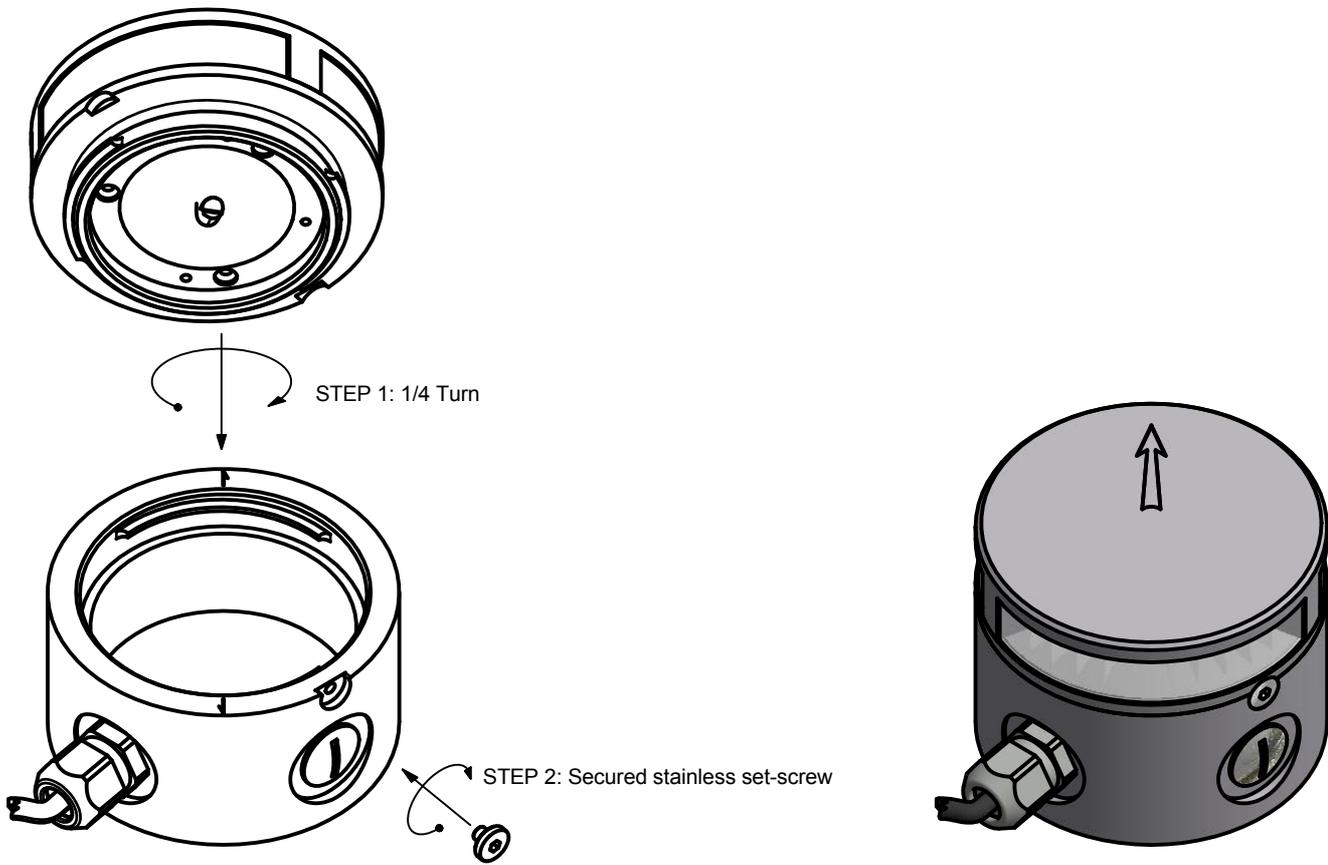


Milled Aluminium
(400-401)



HDPE Plastic
(400-404)

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K-LOCK ASSEMBLY STEPS

K-LOCK FINISHED ASSEMBLY

Part No.	Vessel Size = Light Types = Base Types =	Standard (Original) Series						All Series <50m & ≥50m	Pro-Series	
		<12m	<20m	<50m		≥50m			<50m & ≥50m	<50m & ≥50m
STD	Standard HDPE Base	Std	Std	Std	N/A	Alt	N/A	Stacked Doubles ³	All*	Mast Head
400-036	Ultra-Low ¹	Opt	Opt	Opt	N/A	Opt	N/A		N/A	N/A
400-034	Pro-Mount (Side & Bottom Glands, 2 ea.) ¹	Opt	Opt	Opt	Std	Std	Std	Alt	Std	Std
400-035	Pro-Mount (Bottom only Glands, 4 max) ¹	Opt	Opt	Opt	Alt	Alt	Alt	Std	Alt	Alt
400-404	Baseplate - Round Plastic ²	Opt ⁴	Opt ⁴	Opt ⁴	Std	Std	Std	Std	Std	Std
400-401	Baseplate - Round ^{1 2}	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
400-402	Baseplate - Square Adapter for AQS 55 ^{1 2}	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
400-403	Baseplate - Square Adapter for AQS 70 ^{1 2}	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt

* All Navigation and Signal Lights except Masthead Lights

¹ Milled Aluminium anodized in Black or Silver

² Compatible with Pro-Mounts only

³ Stacked Doubles = Any fixture with 4 lights (typically a Double Anchor light stacked on a Double Masthead light)

⁴ A Plastic Base Plate is provided Std when the Pro-Mount Option is requested

Alt = can be provided as Standard upon request

PROFESSIONAL SERIES

TRIM PACKAGE

In addition to Lopolight's standard high quality IP68 Construction, Rugged Electronics, K-Lock¹ Base and 5 year warranty, the Professional Series comes complete with:

Pro-finish: Anodized 50 micron Black Hard-coat

Pro-Mount: 52.5 mm high Machined Aluminium Base with:

- Wiring Ports on the Bottom & Side (as Show)
- Alternate Base with 4 Wiring Ports on the Bottom
- Nickel Plated Brass Wiring Glands² and Blanking Caps with O-ring Seals
- Black Plastic (HDPE) Base Plate for optional mounting scenarios

Pro-connect: 5-Pin 90° Screw-closed Internal Terminal Block (only two pins are used for typical installation)

Extended Lifecycle: 100.000 hrs per installation

¹ **K-Lock Base:** A twist-lock system that connects the LED light and a base together with a 1/4-turn and then secured with a stainless set-screw.

² **Wiring Requirements:** 2-conductor (line & ground) cable of the smallest gauge acceptable by class. Shielded cable is highly recommended. Glands will accept cable diameters between:

7mm to 13mm for vessels < 50m

9mm to 17mm for vessels ≥ 50m



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