Protective tube for Orion1B and Orion2
Orion WET-xxx and Orion WET-Kxxx



Application:

- Protection against water and dirt
- Protection against condensation

Features:

- IP67, IP68 and IP69K protection
- Gore-Tex membrane on the caps
- PMMA acrylic tube
- Supplied with rotation bracket
- Available for Orion1 Base and Orion2 light guards

The protective tubes Orion WET-xxx and Orion WET-Kxxx are PMMA acrylic tubes used to protect and seal the light guards of the Orion1 Base and the Orion2 series. Thanks to these protective tubes, the IP sealing of the light guard is increased from IP65 to IP67, IP68 and IP69K. The Gore-Tex membrane on the caps prevents entry of water or dirt and condensation inside the tube. The connection cable of the light guard is protected and kept in place by a cable-gland that prevents the entry of water or dirt.

Easy Installation

Two stainless steel rotation brackets are provided and guarantee a quick and easy installation. They are mounted on the product caps. The protective tube does not make alignment more difficult and does not change the value of the aperture angle of the light guard either.

Note: Orion WET reduces the nominal operating distance with 10%



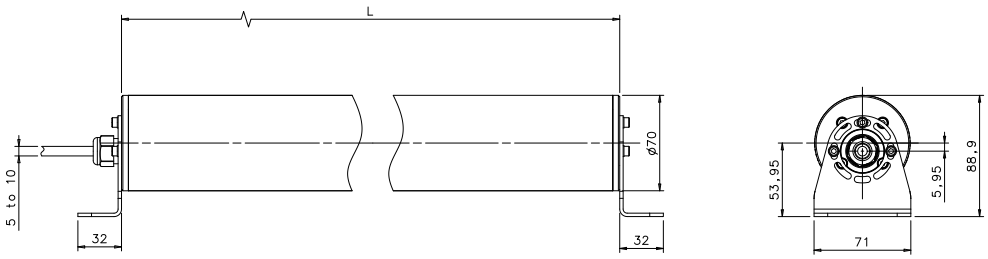
Assembly of the Orion WET and the Orion1B.

Technical data

Optical data	
Operative distance / reduction factor	10% for each tube
EAA aberration (Effective Aperture Angle)	None
Mechanical data	
Body material	PMMA POLICRIL
Thickness	4 mm
Protection class	IP67, IP68 and IP69K

Ordering information and dimensions

Article number	Model	Description	L (mm)
2TLA022313R0000	Orion WET-015	Protective tube for corresponding Orion1 Base. H = 150 mm	373.5
2TLA022313R0100	Orion WET-030	Protective tube for corresponding Orion1 Base. H = 300 mm	520.7
2TLA022313R0200	Orion WET-045	Protective tube for corresponding Orion1 Base. H = 450 mm	670.8
2TLA022313R0300	Orion WET-060	Protective tube for corresponding Orion1 Base. H = 600 mm	820.7
2TLA022313R0400	Orion WET-075	Protective tube for corresponding Orion1 Base. H = 750 mm	970.8
2TLA022313R0500	Orion WET-090	Protective tube for corresponding Orion1 Base. H = 900 mm	1120.7
2TLA022313R0600	Orion WET-105	Protective tube for corresponding Orion1 Base. H = 1050 mm	1270.7
2TLA022313R0700	Orion WET-120	Protective tube for corresponding Orion1 Base. H = 1200 mm	1420.8
2TLA022313R0800	Orion WET-135	Protective tube for corresponding Orion1 Base. H = 1350 mm	1570.7
2TLA022313R0900	Orion WET-150	Protective tube for corresponding Orion1 Base. H = 1500 mm	1720.8
2TLA022313R1000	Orion WET-165	Protective tube for corresponding Orion1 Base. H = 1650 mm	1870.8
2TLA022313R1100	Orion WET-180	Protective tube for corresponding Orion1 Base. H = 1800 mm	2020.8
2TLA022313R3000	Orion WET-K050	Protective tube for corresponding Orion2. H = 500 mm	808
2TLA022313R3100	Orion WET-K080	Protective tube for corresponding Orion2. H = 800 mm	1108
2TLA022313R3200	Orion WET-K090	Protective tube for corresponding Orion2. H = 900 mm	1208.5
2TLA022313R3300	Orion WET-K120	Protective tube for corresponding Orion2. H = 1200 mm	1508.5



All dimension in mm

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