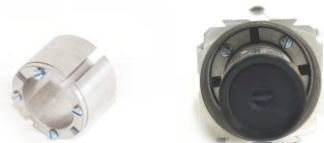IP66

Benefits:

- For zylindrical laser with 19 and 20mm diameter
- Robust construction
- Compact size
- Small dead weight
- High IP protection class
- High chemical resistance
- Vibration-proof mounting
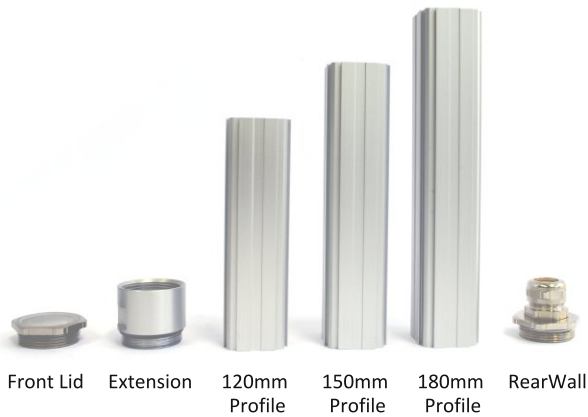- Laser mount included
- Good heat dissipation

Technical Details:

Laser Diameter	19mm 20mm
Inner Length	120mm 150mm 180mm
Enclosure Dimensions (w x h x l, incl. cable gland)	34 x 34 x 150mm 34 x 34 x 180mm 34 x 34 x 210mm

Window Aperture	28mm
Standard Window Saphire	BK7, double sided ARC Order Number: 20.000.041
Window Seal	Hytrel

Protection Class	IP66 (Nema 4)

Weight (incl. laser mount)	Approx. 240g Approx. 270g Approx. 300g
Enclosure Material	Anodized Aluminum
Enclosure Seals	EPDM

Cable Gland Aperture (max. connector size)	16mm
Cable Diameter	4-6.5mm
Cable Gland Seal	TPE

The mount guarantees good heat dissipation

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Front Lid   Extension   120mm   150mm   180mm   RearWall
                          Profile   Profile   Profile

Order Numbers:

Laser Diameter	Inner Length	Order Number
19mm	120mm	40.010.020
	150mm	40.010.030
	180mm	40.010.040

Laser Diameter	Inner Length	Order Number
20mm	120mm	40.010.021
	150mm	40.010.031
	180mm	40.010.041

Accessories:

Product	Image	Order Number	Product	Image	Order Number
20mm to 30mm Adapter Bracket, to use laser with 30mm profiles		10.049.051	13mm Adapter, laser and Orca (orthogonal bracket) in the same optical axis		40.001.007
20mm to 40mm Adapter Bracket, to use laser with standard profiles		10.049.051	29mm Adapter, laser and Orca (rotary mount) in the same optical axis		40.001.008
Vertical Laser Mount, to fix the enclosure vertical to a 40mm profile		40.001.005	25mm Enclosure Extension, enables focussing, while attached in the housing		40.010.025
Rotary Laser Mount, to fix the enclosure rotary to a 40mm profile		40.001.006	Surcharge for laser holder in Salamander/Dolphin (order separately) with 19/20/30mm diameter		14.100.019 14.100.020 14.100.030
20mm Bracket		10.049.049	Cooling Module for Laser Enclosures		60.100.030
28 x 28mm Adapter Plate, for 2x M4 csk screws		40.001.009	Air Nozzle for Laser Enclosures		50.100.020