

Recessed Underwater-Light

4.0012



DESCRIPTION

- spotlight (dia. 35 mm) made entirely of V4A stainless steel 1.4571
- Degree of protection IP68 – for water depth up to 5 m
- round attachment cover (H 3 mm, dia. 50 mm), V4A, or square attachment cover (H 3 mm, 50 x 50 mm)
- 1 POW LED 350 mA (TLF 140 Lm/LED) and 1 Multichip RGB 350 mA
- Rotationally symmetric light distribution, monochrome 10° and RGB 120°
- Cable pressure sleeve, V4A stainless steel
- for wall and floor installation using installation housing made of V4A stainless steel, with 1.5 m cable protection tube and connection socket, suitable for concrete pools with tile covering (max. 25 mm tile/mortar thickness), stainless steel pools (welded flange), pools with adhesive/foil coatings (adhesive flange) and concrete installation in the floor area (without sheathing flange)
- supplied with 3m of UW-cable

APPLICATION

- For wall and floor mounting for accentuation in smaller swimming pools and whirlpools, water displays and fountains.

ACCESSORIES & POWER SUPPLIES

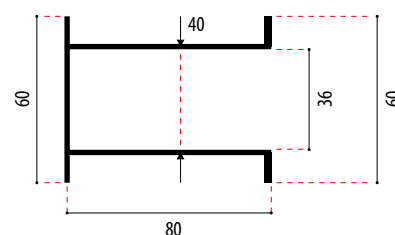
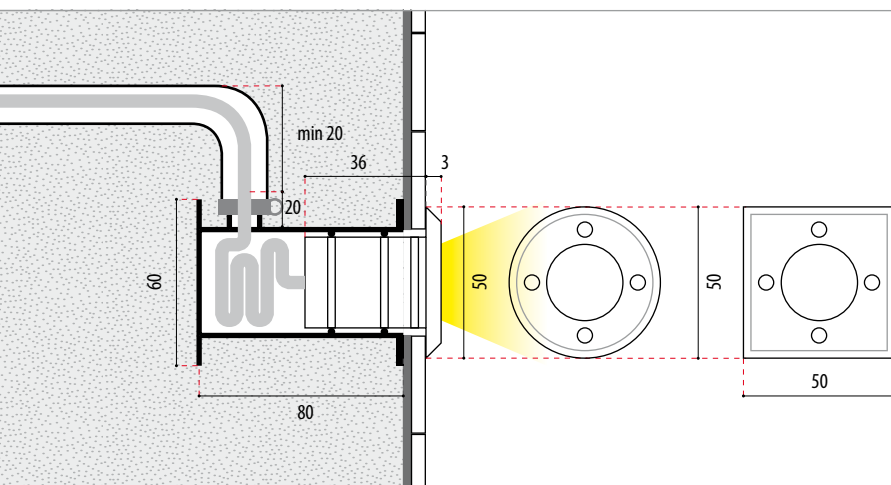
see page 76 and 179+

REFERENCES

- SALINE version possible - see table

OPTIONS ON REQUEST

- POW-LED with beam angle spot 10°, medium 30°, medium flood 45°, flood 90° and elliptical 15x40°
- POW-LED monochrome, single colour in green, red, amber, turquoise
- Homogeneous diffuse light distribution for accentuation on request.



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Article number circular cover	Article number squared cover	Lamps	Light colour	Wattage (TLF)	Tension	Radation angle	Cable, installs	No. >205
Versions: Only underwater operation								↓
4.0012.20.11	4.0012.40.11	1 POW-LED cold white 	6.000K	total 2 W (140 lm)	350 mA	10° spot	UW, 2x0,5 qmm	V12
4.0012.20.12	4.0012.40.12	1 POW-LED warm white 	3.000K	total 2 W (110 lm)	350 mA	10° spot	UW, 2x0,5 qmm	
4.0012.20.13	4.0012.40.13	1 POW-LED neutral white 	4.500K	total 2 W (125 lm)	350 mA	10° spot	UW, 2x0,5 qmm	
4.0012.20.16	4.0012.40.16	1 POW-LED blue 		total 2 W (400 mW)	350 mA	10° spot	UW, 2x0,5 qmm	
4.0012.20.19	4.0012.40.19	1 Multichip POW-LED RGB 		all on 5 W	350 mA	120°	Si, 6x0,5 qmm	
installation housing								
4.0012.01.00	made of V4A stainless steel with 1.5 m protective cable tube and M20 plastic terminating connection, for welding into stainless steel pools and for installation in concrete pools with tile covering							
4.0012.02.00	made of V4A stainless steel with 1.5m protective cable tube and M20 plastic terminating connection, for installation in thin-walled pools and foil lined pools (pressure flange ø 80 mm) - spotlight with special cover ø 74 mm							
4.0012.03.00	made of V4A stainless steel with 1.5 m protective cable tube and M20 plastic terminating connection, for installation in pools with adhesive/foil coating (adhesive flange) AD 150 mm							
4.0012.10.00	made of V4A stainless steel with 1.5 m protective cable tube and M20 plastic terminating connection, for installation in the floor area (without sheathing flange) with a housing installation height of max. 80 mm							
Saline-version (saltwater concentration suitable up to 3,5%)								
4.0012.....S	Refine spotlight as saline-version – Article number with additional „S“ at the end (e.g. 4.0012.20.11S)							

Recessed Underwater-Light

power supplies & Accessories – 4.0012 · 4.0080 · 4.0083 · 4.0171

Spotlight 	Power supplies										Accessories												
4.0012.01.00																							
4.0012.03.00																							
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4.0171.20.20																							
4.0171.20.21-23																							
4.0171.20.31-33																							
4.0171.20.35																							
4.0171.20.50																							
5.0635.65.03 Power supply – for max. 3 POW-LED 350 mA, IP65 – see page 180																							
5.0635.65.10 Power supply – for max. 6 POW-LED 350 mA, IP65 – see page 180																							
5.0670.00.06 Power supply – only for 6 POW-LED 3 W Modul, 1400 mA, IP65 – see page 184																							
5.0670.65.10 Power supply – for max. 3 POW-LED 700 mA, IP65 – see page 180																							
5.0670.65.20 Power supply – for max. 6 POW-LED 700 mA, IP65 – see page 180																							
5.0635.09.16 RGB-Controller – for max. 12 POW-LED RGB, 350 mA, IP65 – see page 182																							
5.0635.09.24 RGB-Controller – for max. 24 POW-LED RGB, 350 mA, IP65 – see page 182																							
5.0670.09.18 RGB-Controller – for max. 18 POW-LED RGB, 700 mA, IP65 – see page 182																							
5.0098.00.00 Transformer – 1 x 50 W, 50 VA, 12 V-AC – see page 185																							
5.0101.00.00 Transformer – 2 x 75 W, 150 VA, 12 V-AC – see page 185																							
4.0171.00.20 glass disc, frosted – for softer light distribution (light loss approx. -15%)																							
4.0071.00.50 anti-glare louver – black, for 3 POW-LED and halogene																							
4.0071.01.50 anti-glare louver – black, for 6 POW-LED																							
4.0081.01.00 glass disc, frosted – for softer light distribution (light loss approx. -15%)																							
4.0081.04.00 colour filter, dichroitic – yellow																							
4.0081.05.00 colour filter, dichroitic – red																							
4.0081.06.00 colour filter, dichroitic – blue																							
4.0081.07.00 colour filter, dichroitic – green																							
4.0081.14.00 coloured lamps – yellow																							
4.0081.15.00 coloured lamps – red																							
4.0081.16.00 coloured lamps – blue																							
4.0081.17.00 coloured lamps – green																							
4.0084.55.55 gluing flange – ø 150 mm																							