

## Swimmingpool-Light

4.0271



## DESCRIPTION

- Protection system IP68 – for a water depth of up to 3 m
- Made of marine grade 316L stainless steel with a 13 mm thick cover
- For all standard pool types
- QT12 or QT16 light sources
- POW-LED with build in at max. Supply Wattage 24 V-DC/12V DC (SELV), optimization of beam angle character
- POW-LED-Platine temperatur control (NTC)
- Beam angle: 80° symmetric/horizontal and 45° asymmetric/vertical (halogen)
- Light source can be changed without draining the water (halogen)
- type 4.0272 with frosted glass for soft light distribution (light losses approx. 15 %)
- Supplied with light source and special underwater cable already connected

## APPLICATION

- For private and public swimmingpools, like leisure pools, hotel pools

## ACCESSORIES &amp; POWER SUPPLIES

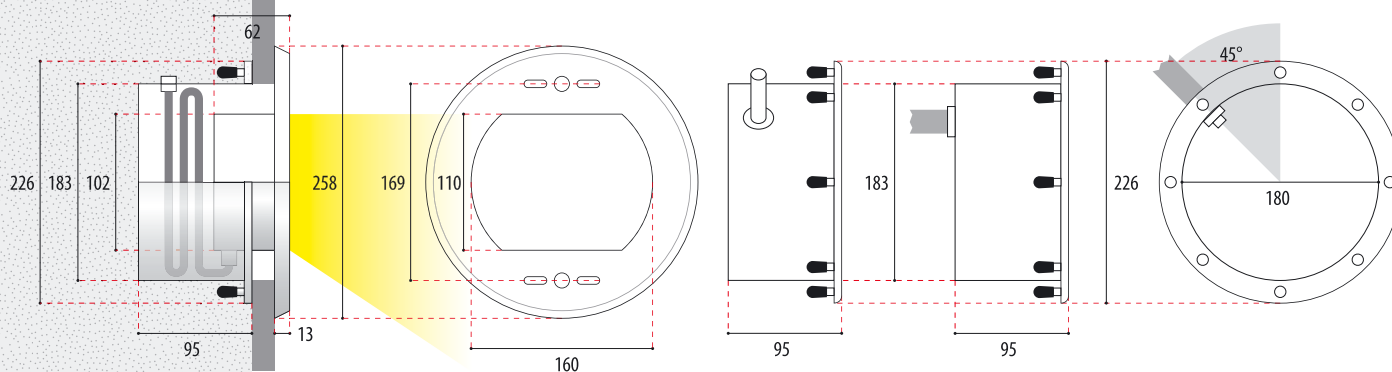
see page 52 and 179+

## REFERENCES

- An installation housing is required for a new installation. Please order separately.
- Must only be operated with a WIBRE power supply or controller

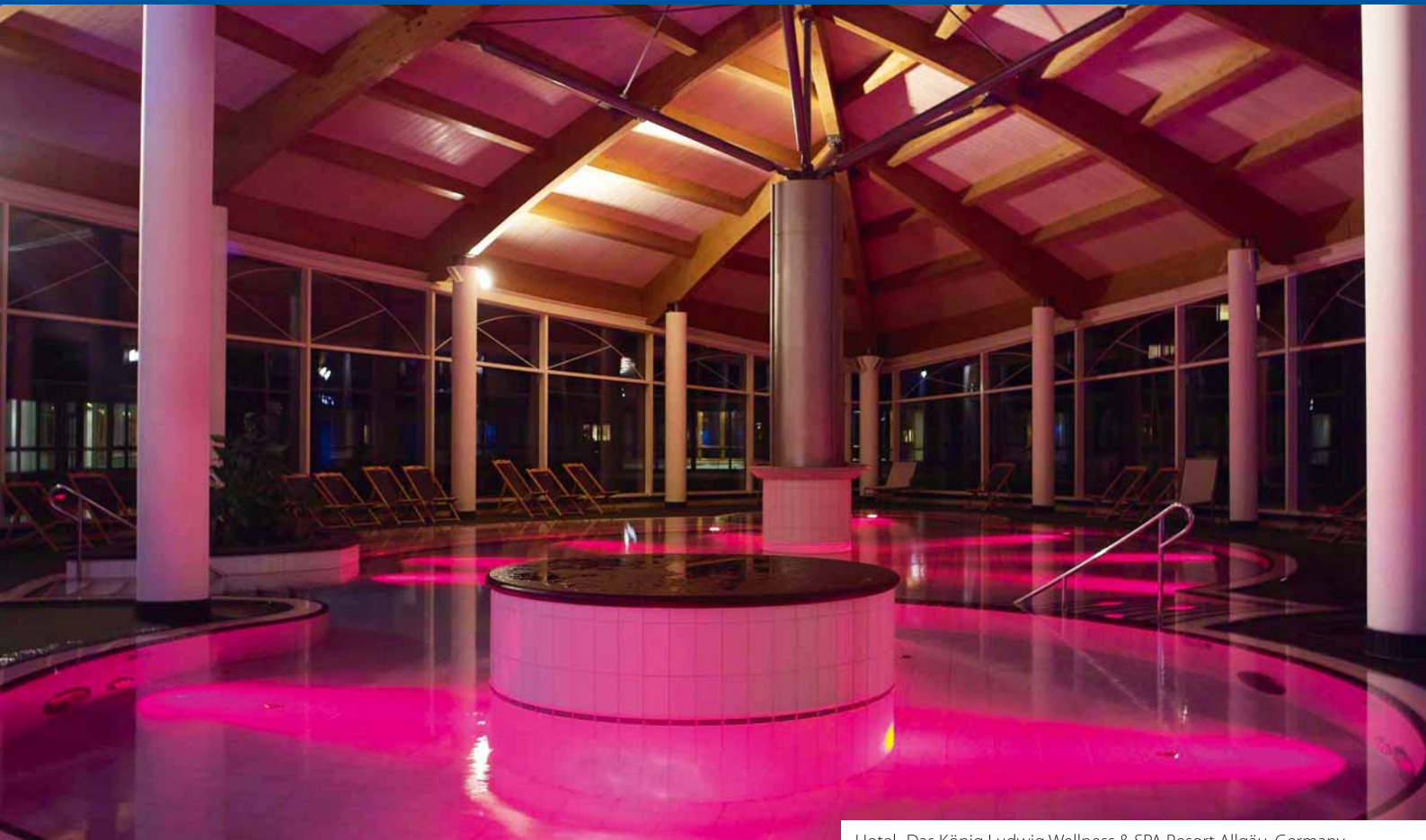
## OPTIONS ON REQUEST

- Monochrome POW-LED available in red, green, blue, amber and warm white









## Swimmingpool-Light

4.0271



Hotel- Das König Ludwig Wellness &amp; SPA Resort Allgäu, Germany

Article number clear glass pane	Article number frosted glass pane	Lamps	Cable, installs	Wattage	Tension	Colour tempe- rature	
<b>Only underwater operation</b>							
<b>halogen</b>							
4.0271.03.10	4.0272.03.10	QT12	3 m (2x2,5 mm <sup>2</sup> )	100W (2.200lm)	12V-AC	3.000K	B18
4.0271.06.10	4.0272.06.10	QT12	6 m (2x2,5 mm <sup>2</sup> )	100W (2.200lm)	12V-AC	3.000K	B18
4.0271.10.10	4.0272.10.10	QT12	10 m (2x2,5 mm <sup>2</sup> )	100W (2.200lm)	12V-AC	3.000K	B18
4.0271.03.17	4.0272.03.17	QT16	3 m (2x2,5 mm <sup>2</sup> )	175W (5.100lm)	12V-AC	3.000K	A11
4.0271.06.17	4.0272.06.17	QT16	6 m (2x4,0 mm <sup>2</sup> )	175W (5.100lm)	12V-AC	3.000K	A11
4.0271.10.17	4.0272.10.17	QT16	10 m (2x4,0 mm <sup>2</sup> )	175W (5.100lm)	12V-AC	3.000K	A11
4.0271.03.20	4.0272.03.20	QT16	3 m (2x2,5 mm <sup>2</sup> )	200W (5.800lm)	30V-DC	3.000K	A12
4.0271.06.20	4.0272.06.20	QT16	6 m (2x2,5 mm <sup>2</sup> )	200W (5.800lm)	30V-DC	3.000K	A12
4.0271.10.20	4.0272.10.20	QT16	10 m (2x2,5 mm <sup>2</sup> )	200W (5.800lm)	30V-DC	3.000K	A12
4.0271.03.40	4.0272.03.40	QT16	3 m (2x2,5 mm <sup>2</sup> )	400W (11.600lm)	30V-DC	3.000K	A14
4.0271.06.40	4.0272.06.40	QT16	6 m (2x2,5 mm <sup>2</sup> )	400W (11.600lm)	30V-DC	3.000K	A14
4.0271.10.40	4.0272.10.40	QT16	10 m (2x4,0 mm <sup>2</sup> )	400W (11.600lm)	30V-DC	3.000K	A14
<b>POW-LED 12 V-DC</b>							
4.0271.00.11		27 POW-LED cold white 	3 m (6x1 + 2x0,5 mm <sup>2</sup> )	total 85 W (4050 lm)	700 mA/12 V-DC	6.000K	W62
4.0271.00.12		27 POW-LED warm white 	3 m (6x1 + 2x0,5 mm <sup>2</sup> )	total 85 W (3510 lm)	700 mA/12 V-DC	3.000K	
4.0271.00.13		27 POW-LED neutral white 	3 m (6x1 + 2x0,5 mm <sup>2</sup> )	total 85 W (3780 lm)	700 mA/12 V-DC	4.500K	
4.0271.00.26		27 POW-LED capri blue 	3 m (6x1 + 2x0,5 mm <sup>2</sup> )	total 85 W (LED: 9 x blue, 9 x green, 9 x white)	700 mA/12 V-DC		
4.0271.00.19		27 POW-LED RGB 	3 m (6x1 + 2x0,5 mm <sup>2</sup> )	all on 85 W	700 mA/12 V-DC		
<b>installation housing</b>							
4.0274.00.00	built in pot of 316L stainless steel with 1,5 m cable duct						
4.0274.00.50	built in pot of 316L stainless steel with 1,5 m cable duct, cable entry from behind						

# Swimmingpool-Light

## Power supplies & Accessories – 4.0271 · 4.0272 · 4.0273 · 4.0274

	5.0670.00.40 Power supply – only for 18 POW-LED 700 mA, 40 VA, IP65 – see page 184	5.0670.11.24 Power supply – only for 27 POW-LED 3 W Module, 700 mA, 12 V-DC, IP65 – see page 184	5.0635.09.24 RGB-Controller – for max. 24 POW-LED RGB, 350 mA, IP65 – see page 182	5.0670.19.24 RGB-Controller – only for 27 POW-LED 700 mA/9 Multichip POW-LED RGB-Module 700 mA, 12 V-DC, IP65 – see page 184	5.0100.00.00 Transformer – 2 x 50 W, 100 VA, 12 V-AC – see page 185	5.0311.00.00 Transformer – 2 x 100 W, 200 VA, 12 V-AC – see page 185	5.0103.00.00 Transformer – 2 x 175 W, 350 VA, 12 V-AC – see page 185	5.0410.00.01 Transformer – 1 x 200 W, 200 VA, 30 V-DC – see page 185	5.0420.00.01 Transformer – 2 x 200 W, 400 VA, 30 V-DC – see page 185	4.0265.04.00 colour disk – yellow	4.0265.05.00 colour disk – red	4.0265.06.00 colour disk – blue	4.0265.07.00 colour disk – green	4.0271.04.00 colour filter, dichroitic – yellow	4.0271.05.00 colour filter, dichroitic – red	4.0271.06.00 colour filter, dichroitic – blue	4.0271.07.00 colour filter, dichroitic – green	4.0274.00.25 pressure flange – for thin-walled pools or pools with fitted plastic foil – see page 192	4.0274.55.55 gluing flange – for adhesive/foil coating – see page 192	4.0274.55.25 gluing and pressure flange – for adhesive/foil coating with pressure flange – see page 192	9.8167.00.00 mounting plate – for replacement to Wibre, square, grade 316, 290 x 290 x 11 mm – see page 192	9.8267.00.00 mounting plate – for replacement to Wibre, round, grade 316, ø 310 x 11 mm – see page 192
Spotlight ↓																						
4.0271.00.01	●																				●	●
4.0271.00.09			●																		●	●
4.0271.00.11		●																			●	●
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4.0271.00.19				●																	●	●
4.0271.00.26		●																			●	●
4.0271.03-06-10.10					●					●	●	●	●	●	●	●	●	●			●	●
4.0271.03-06-10.17						●				●	●	●	●	●	●	●	●	●			●	●
4.0271.03-06-10.20							●			●	●	●	●	●	●	●	●	●			●	●
4.0271.03-06-10.40								●	●	●	●	●	●	●	●	●	●	●			●	●
4.0272.03-06-10.10				●		●				●	●	●	●	●	●	●	●	●			●	●
4.0272.03-06-10.17					●	●	●			●	●	●	●	●	●	●	●	●			●	●
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4.0272.03-06-10.40								●	●	●	●	●	●	●	●	●	●	●			●	●
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4.0273.01.10				●	●	●				●	●	●	●	●	●	●	●	●				
4.0273.01.17					●	●	●			●	●	●	●	●	●	●	●	●				
4.0273.01.20						●				●	●	●	●	●	●	●	●	●				
4.0273.01.40								●	●	●	●	●	●	●	●	●	●	●				
4.0274.00.00									●	●	●	●	●	●	●	●	●	●				
4.0274.00.50																		●	●	●		
4.0274.73.00																						on request