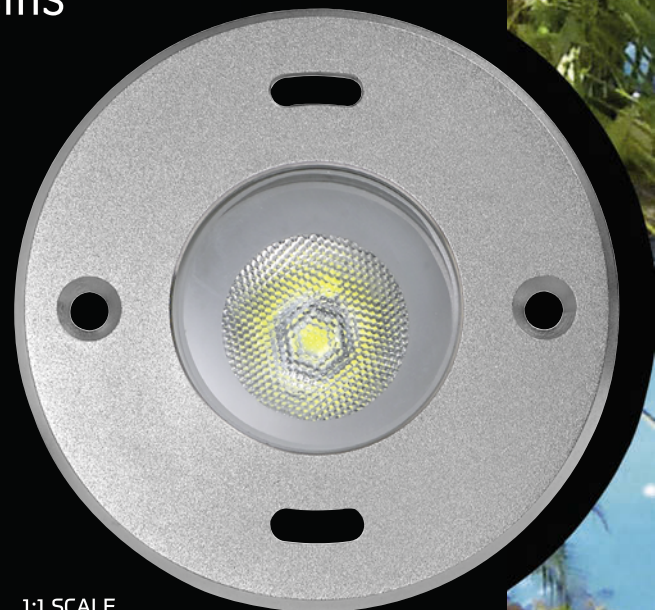


Recessed Spotlight

4.0052

The miniature recessed spotlight has it all because, despite its small size, it achieves a light intensity of up to 675 lumen. This is why this smallest version of the Centum series is presentable everywhere. At pool entry zones, the spotlight offers orientation and safety; in the pool itself, it can seduce you to dream with great effect. In cool or warm white light or in a frenzy of colours. Precisely because it is so tiny, it is also suitable for small water basins or playgrounds.



1:1 SCALE



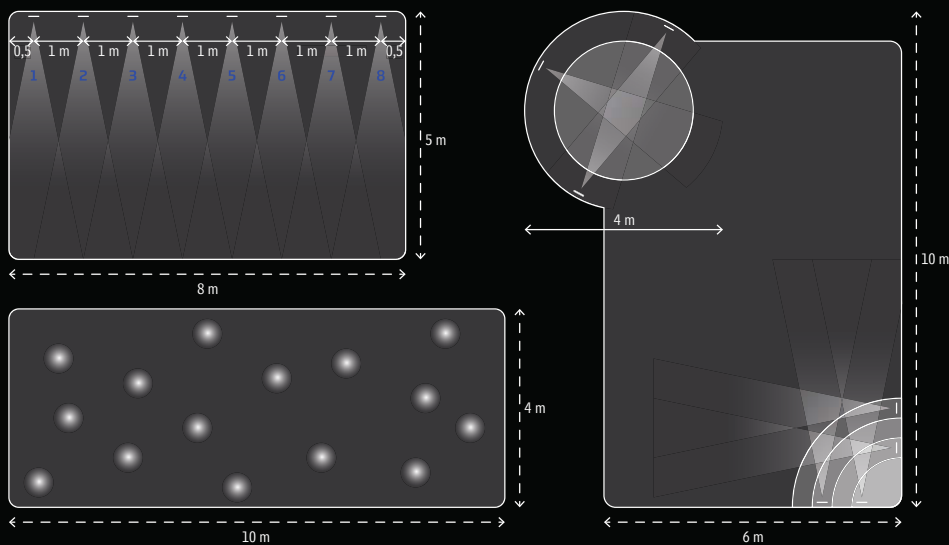
4.0052 | Recessed Spotlight

Up to 675 lumen – Perfect for accentuation

- Protection class IP68 – up to 5 m water depth
- Protection class IP69 - protection against high pressure and high jet water temperatures
- Entirely made of stainless steel 316Ti 1.4571
- Round attachment cover, made of stainless steel 316Ti, height 2 mm
- ...
- POW-LED cold white, warm white, neutral white
- Multichip POW-LED RGB-W
- Multichip POW-LED dynamic white
- Operating mode: constant current
- Rotationally symmetric light distribution
- ...
- Cable pressure sleeve, stainless steel 316Ti
- Constant-current power source/RGB-W-controller external
- Installation housing made of stainless steel 316Ti with 1.5 m cable protection tube
- Supplied with 3m of underwater cable

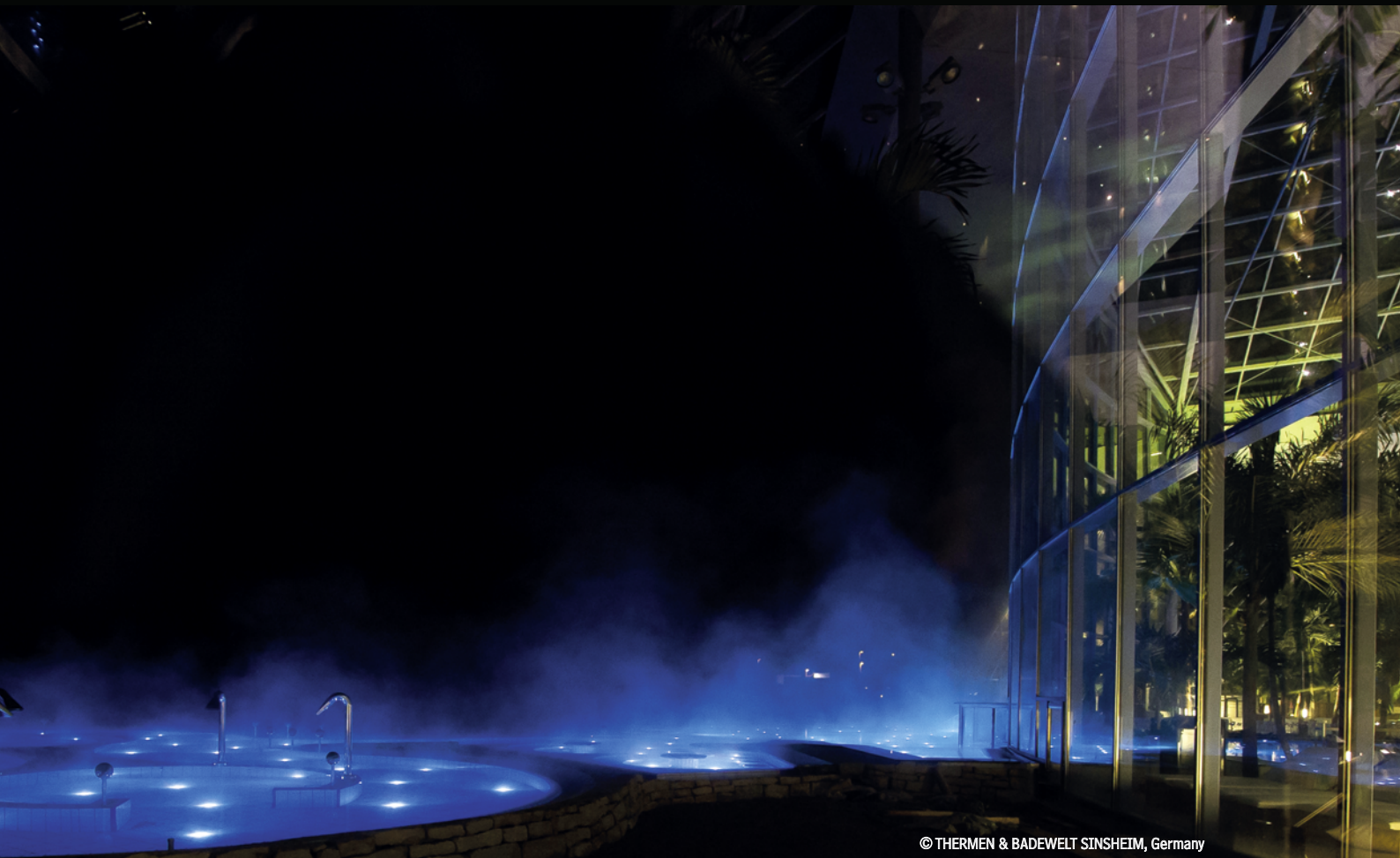
Typical applications

Individual effect lighting symmetrically as wall installation (recommendation: for example one luminaire per 1 metre of pool length) or randomly placed as starry sky in the pool floor. Atmospheric stairs lighting and accentuation of pool sections are likewise possible.





© Park Hyatt Bangkok;
Client: Mosaic Eins;
Lighting design: Inverse Lighting Design



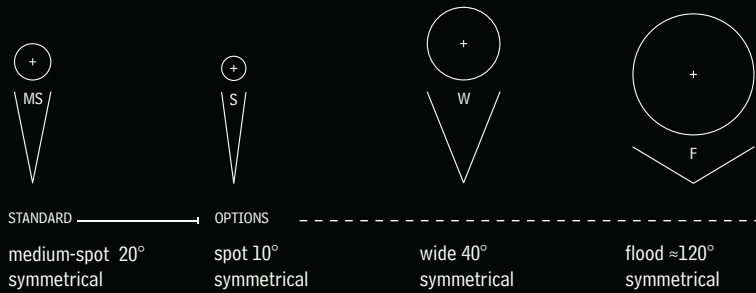
© THERMEN & BADEWELT SINSHEIM, Germany

4.0052 | Recessed Spotlight

Colour temperatures



Beam angles



Additional parts



OPTIONS

anti-glare louvre
black, for POW-LED

35.40050.0001



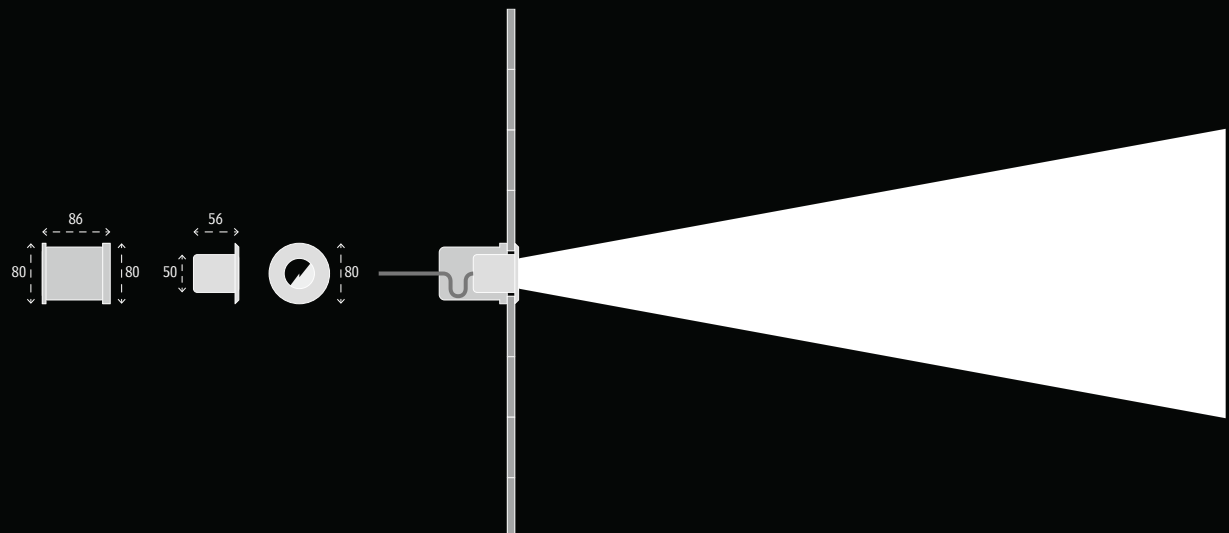
Additional disc, frosted
for softer light distribution (light
loss approx. -15%)

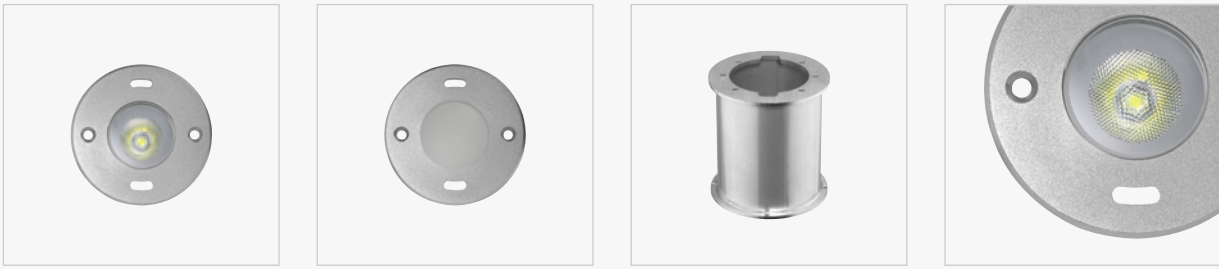
92.40050.0005

Notes

- SALINE version possible - Article number with an additional „S“ at the end
- Matching installation housing should be selected, depending on the installation type and situation.
- Elliptical beam angle 45x10° on request.

Dimensions





IP68 IP69	IK07	STAINLESS STEEL V4A 1.4571 316Ti	ELECTRO POLISHED	3.000 K 4.500 K 6.000 K	RGB-W	DYNAMIC WHITE	DALI 1-10 V OPTIONAL DIMM	CONSTANT CURRENT KONSTANT STROM	CABLE INCL.	max 5m	↕	↕	CE	III
--------------	------	---	---------------------	-------------------------------	-------	------------------	------------------------------------	--	----------------	--------	---	---	----	-----

Underwater environments only

Monochrome illumination

#	Color	Lumen
4.0052.20.11	6.000K cold white	675 lm
4.0052.20.12	3.000K warm white	540 lm
4.0052.20.13	4.500K neutral white	575 lm

Specifications	
LED	1 POW-LED
WATT	total 5 W
POWER	CC 350mA @12 V-DC
BEAM	20° medium-spot
CABLE	UW, 2x0,5 qmm

Control gear	Details
5.0635.65.20 max 2 (3*)	→ 210
5.0635.03.30 max 2 (4*)	
5.0635.03.31 max 2 (4*)	

Dynamic illumination

#	Color	Lumen
4.0052.20.41	RGB-CW cold white 6000K	cold white: 145 lm
4.0052.20.42	RGB-WW warm white 3000K	warm white: 125 lm
4.0052.20.43	RGB-NW neutral white 4500K	neutral white: 135 lm
4.0052.20.80	3000K-6000K dynamic white	250-290 lm

Specifications	
LED	1 Multichip POW-LED
WATT	all on 4 W
POWER	CC 350mA @12 V-DC
BEAM	20° medium-spot
CABLE	UW, 8x0,25 qmm

Control gear	Details
5.0635.19.52 max 6 (12*)	→ 216

Installation housings



Concrete pools with tile covering



Stainless steel pools



Facing concrete pools



Foil-lined pools (pressure flange)



Thin-walled pools (pressure flange)



Pools with adhesive/foil coating (adhesive flange)

4.0052.01.00	4.0052.05.00	4.0052.02.00	4.0052.03.00
made of V4A stainless steel with 1.5 m protective cable tube and M20 plastic terminating connection, for wall installation, for welding into stainless steel pools and for installation in concrete pools with tile covering (flange ø 80 mm)	made of V4A stainless steel with 1.5 m protective cable tube and M20 plastic terminating connection, for installation in the ground up to water depth 1,30 m, for welding into stainless steel pools and for installation in concrete pools with tile covering (Housing depth 110 mm, base plate ø 120 mm with fixing/alignment possibility, flange ø 80 mm)	made of V4A stainless steel with 1.5m protective cable tube and M20 plastic terminating connection, for wall installation, for installation in thin-walled pools and foil-lined pools (pressure flange ø 84 mm)	made of V4A stainless steel with 1.5 m protective cable tube and M20 plastic terminating connection, for wall installation, for installation in pools with adhesive/foil coating (adhesive flange ø 150 mm)

*Only for areas without people inside the water