



High Performance LED Floodlight

Ex d9000 suitable for hazardous locations of zones 1/21
7900 for all non-hazardous areas



Photo: BASF



- fully adequate substitute for a 250W HI floodlight
- up to 45% of energy savings
- applicable in a wide temperature range from -50°C to +60°C, depending on the technical version

SCHUCH – with passion for good light.



2 Models – 1 versatile benefit package

Either available as d9000 LED suitable for hazardous locations of zones 1, 2 and 21, 22 or as 7900 LED suitable for all non hazardous areas – the new LED floodlight from SCHUCH, with its LED lamp adapted to the modern design, is convincing in each technical version due to its excellent product characteristics.

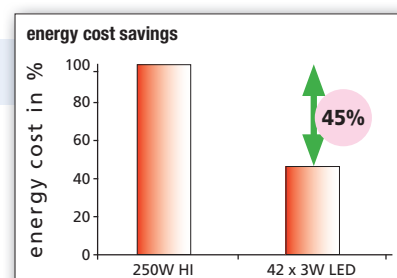
1. Highest quality for rough operating conditions

- housing made of excellent quality, copper-free cast aluminium (British Standard Marine Grade BS EN 13195), swivel brackets as well as external screws and locks consisting of stainless steel (V4A), without additional painting or coating, also applicable in harsh environment and rough offshore installations
- quality highpower LED and ECG with high over voltage protection, fail-safe by overload, short-circuit and excess temperature protection
- optimal thermal management possible by direct coupling of the LED board with the large housing cooling surface



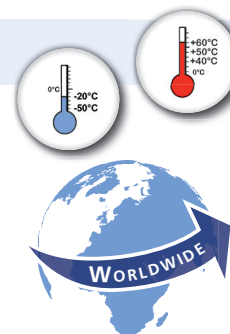
2. Highly effective and energy-efficient

- fully adequate substitute for a 250W HI floodlight
- up to 45% of energy savings
- homogeneous and effective light distribution by specially calculated optical lenses



3. Worldwide and versatily applicable

- applicable in a wide temperature range from -50°C to +60°C, depending on the technical version
- can optionally be supplied for the wide voltage range from 120V to 277V, 50/60 Hz, applicable in all regions of the world
- narrow-beam or narrow-wide beam
- low wind load sensitivity, robust against vibrations and shock, for this reason applicable under the toughest conditions



type	article no	qty. LED	system- capacity W	lum.flux factor lm	max.light output lm/W	weight ca. kg
Ex-version						
d9000/4201 LOWW	89000 0004	42	48	4.400	92	16,8
d9000/4203 LOWW	89000 0005	42	90	7.700	85	16,8
d9000/4204 LOWW	89000 0006	42	135	10.200	76	16,8
Non-Ex-version						
7900/4201 LOWW	79000 0004	42	48	4.650	97	11,8
7900/4203 LOWW	79000 0005	42	90	8.150	90	11,8
7900/4204 LOWW	79000 0006	42	135	10.800	80	11,8

Narrow beam versions (LOM) upon request



SCHUCH – experience and
innovation since 1895.



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