

## Cleaning station superbly illuminated thanks to AlphaLUXX

LED lighting for use under the toughest conditions

<b>Customer/installation engineer:</b>	Dudler Beton/Elektro Kuster, 9403 Goldach
<b>Requirement:</b>	Lighting in the washing area and outdoor work area for cleaning large construction vehicles
<b>Solution:</b>	Floodlights with a high luminous flux and a high IP protection class
<b>Article:</b>	AlphaLUXX 120 Watt/IP65/18'636lm
<b>Quantity:</b>	5
<b>Areas of application:</b>	Courtyard and area lighting, Hall lighting

### Starting situation

The existing halogen lighting of the outdoor work area had to be replaced by efficient LED lighting. In addition to this, the luminaires had to be able to withstand the harsh conditions of a washing area. The AlphaLUXX with its high energy efficiency (148lm/W) is perfect for large-area illumination. The thorough daily cleaning of the concrete mixer trucks, pneumatic excavators and other vehicles can therefore be carried out under top-class lighting conditions.

### Customer benefits

- robust housing made of corrosion-resistant die-cast aluminium
- dirt-resistant PTFE surface coating
- low heat generation thanks to the latest LED technology
- pressure compensation element for extreme temperature fluctuations
- wide operating temperature range (-30°C to +60°C)
- less power consumption at very high utilization ratio
- maintenance-free
- vibration-resistant



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