

Declaration of Manufacturer

“Photobiological safety of photoelectric sensors”

We manufacturer

CARLO GAVAZZI INDUSTRI A/S,
Over Hadstenvej 40, DK-8370 Hadsten, Denmark. Tel. +45 89606100

declare that the photoelectric sensor with light from non-coherent beam sources (such as LEDs)

PD30CNB20NAM5IS

is evaluated in accordance with, and meet the requirement of the international standard.

**EN 62471:2008 (IEC 62471:2006, modified)
Photobiological safety of lamps and lamp systems.**

<input checked="" type="checkbox"/> Exempt group:	In the context of criteria set by the standard, the lamp (sensor) does not present any photobiological risk.
<input type="checkbox"/> Risk group 1 (Low-Risk)	The lamp (Sensor) does not present any risk relating to the user exhibiting normal behavior during use.
<input type="checkbox"/> Risk Group 2 (Moderate-Risk)	The lamp (Sensor) does not present any risk relating to aversion response from bright light sources or thermal discomfort.
<input type="checkbox"/> Risk Group 3 (High-Risk)	The lamp (sensor) represents a risk even in case of momentary or temporary exposure

Manufacturer and Document Authority

Place/date
Signature

Hadsten, February 05, 2025



Name

Luigi Cascavilla
(Managing Director)



ISO 9001 / ISO 14001
www.mscertification.net