

April 23th, 2024

Feilo Sylvania International Group Kft.

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MANUFACTURERS DECLARATION:

Feilo Sylvania confirms that Panel IP65 CR UGR19 Luminaires, with item numbers as listed on the next page, have been independently tested in accordance with ISO 14644-14 “Cleanroom Suitability Test: Particle Emission Test” and are suitable for use in cleanrooms complying with the air purity specification ISO Class 3 – 9, according to ISO 14644-1:2015.

Panel IP65 CR UGR19 Luminaire range: See next page

Particle emission test and product qualification (cleanroom suitability assessment) was carried out according to international standard:

ISO 14644-14:2016 *Cleanrooms and associated controlled environments — Part 14: Assessment of suitability for use of equipment by airborne particle concentration.*

Test environment:

- Cleanroom air cleanliness: ISO Class 2 (according to ISO 14644-1:2015)
- Airflow velocity and pattern: 0.45m/s±20%; vertical laminar flow
- Temperature and relative humidity: 21°C ± 1°C; 50% ± 10%.

Limits for particle concentrations for different ISO classes were based on:

ISO 14644-1:2015 *Cleanrooms and associated controlled environments — Part 1: Classification of air cleanliness by particle concentration.*

For any further questions you may have, please feel free to contact us at any time.

Kind regards,
Hugo Smolders



Compliance Manager

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Panel IP65 CR UGR19	
Item Code	Luminaire description
600 x 600 mm	
0042782	Panel IP65 CR UGR19 600x600 4400lm 840 WH
0042783	Panel IP65 CR UGR19 600x600 4400lm 940 WH
0042784	Panel IP65 CR UGR19 600x600 4400lm 840 DALI WH
0042785	Panel IP65 CR UGR19 600x600 4400lm 940 DALI WH
1200 x 300 mm	
0042786	Panel IP65 CR UGR19 1200x300 4300lm 840 WH
0042787	Panel IP65 CR UGR19 1200x300 4300lm 940 WH
0042788	Panel IP65 CR UGR19 1200x300 4300lm 840 DALI WH
0042789	Panel IP65 CR UGR19 1200x300 4300lm 940 DALI WH
625 x 625 mm	
0042790	Panel IP65 CR UGR19 625x625 4400lm 840 WH
0042791	Panel IP65 CR UGR19 625x625 4400lm 940 WH
0042792	Panel IP65 CR UGR19 625x625 4400lm 840 DALI WH
0042793	Panel IP65 CR UGR19 625x625 4400lm 940 DALI WH