

CONFORMITY DECLARATION

We, VYRTYCH a.s. on base of tests provided by Accredited testing laboratory No 1206 for physical factors of State Health Institute hereby declare the conformity with norm

ČSN EN ISO 14644-1

Clean rooms and corresponded controlled areas – Classification of air cleanness according to particles concentration for
LUMINAIRES series:

FILA-N-LED

meets the requirements for clean areas

CLASS 4, 5, 6, 7, 8 and 9

according to above mentioned norm

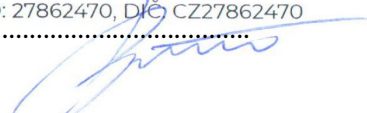
ISO Classification number (n)	Maximum concentration limits (particles/m ³ of air) for particles equal to and larger than the considered ones shown below					
	0,1µm	0,2µm	0,3µm	0,5µm	1µm	5µm
ISO Class 1	10	2				
ISO Class 2	100	24	10	4		
ISO Class 3	1000	237	102	35	8	
ISO Class 4	10000	2370	1020	352	83	
ISO Class 5	100000	23700	10200	3520	832	29
ISO Class 6	1000000	237000	102000	35200	8320	293
ISO Class 7				352000	83200	2930
ISO Class 8				3520000	832000	29300
ISO Class 9				35200000	8320000	293000

Supplement :

Accredited testing report No 1.6./ČP/22/19 – MEASUREMENT OF SOLID VAPOUR PARTICLES
NUMBER

VYRTYCH¹⁵

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Židněves, 05.01.2023