

## LUMEN ISOLA 175

Lumen Island 175 - Right

Design

8034122363752



The photograph is purely for information  
It may not correspond to the selected version.

### FEATURES

**Perimeter suction**  
**Electronic control**  
**Metallic grease filter, removable and washable**  
**Available with chimney on the right side**  
**Carbon.Zeo Microtech filter (optional)**

Availability Carbon.Zeo filter KACL.1039 for hoods produced from Sept. 2024

### OPTIONAL ACCESSORIES

**KACL.1039**  
Carbon.Zeo Microtech filter  
**KACL.557#I**  
Extension H1200 Island - Inox  
**KACL.815**  
Protective cleaning cloths for stainless steel (box 10 pcs)  
**KACL.866**  
Air flow conveyor for re-circulation versions (Island)

### TECHNICAL FEATURES

**Installation type**  
Sala  
**Dimensions**  
175 cm  
**Finishing**  
Scotch brite stainless steel (AISI 304)  
**Motor**  
800 m<sup>3</sup>/h  
**Type of control**  
Electronic control  
**Speed settings**  
3 + boost  
**Lighting**  
Strip led (4000K)  
**Filter**  
3 x Metal filter AISI 304,5x220 (Lumen Is.175)  
: 64 cm  
: 52 cm

### PACKAGING: WEIGHTS AND VOLUMES

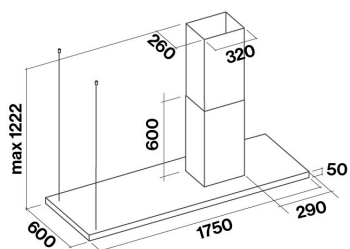
59 kg  
48 kg  
0.66 m<sup>3</sup>  
1905 mm  
475 mm  
725 mm

### CONSUMPTION AND CONNECTION FEATURES

280 W  
220-240V  
50-60Hz

### MOTOR TECHNICAL SHEET

670 m<sup>3</sup>/h  
I.E.C. 61591  
67 dB(A)re1pW  
I.E.C.60704-2-13  
500 Pa  
215 W  
C



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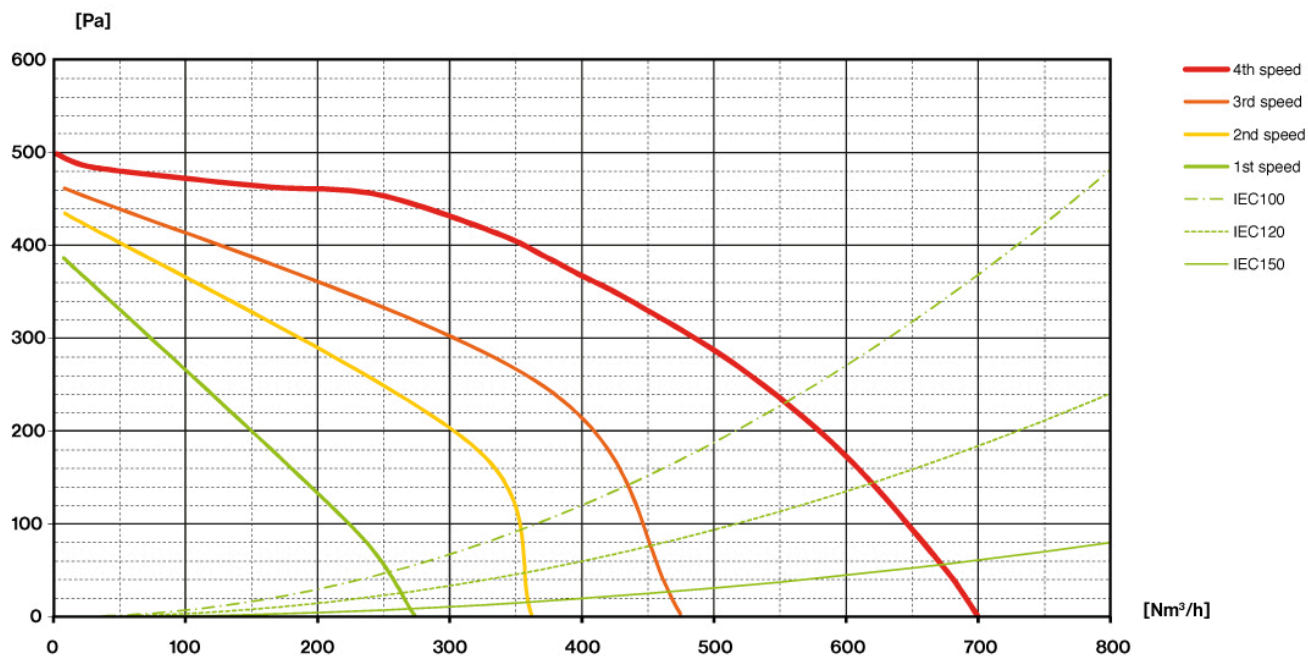
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### MOTOR TECHNICAL SHEET

Speed motor	1	2	3	4
dB(A) <sub>re1pW-I.E.C.60704-2-13</sub>	49	55	61	67
(m <sup>3</sup> /h) I.E.C.61591	270	360	470	670
	390	420	460	500
	134	156	180	215
	150	150	150	150

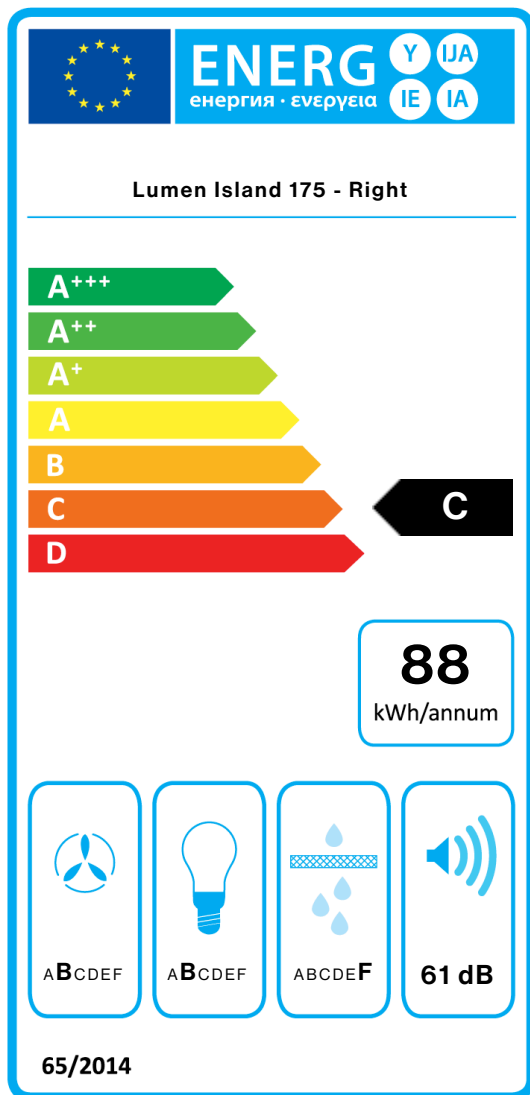


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PF		
S	Falmec Spa	
M	Lumen Island 175 - Right	
AEC	87,8	kWh/a
EEC	C	
FDE	25,5	
FDEC	B	
LE	24,0	
LEC	B	
GFE	53,0	
GFEC	F	
Qmin	270,0	m³/h
Qmax	470,0	m³/h
Qboost	670,0	m³/h
SPEmin	49	dBa
SPEmax	61	dBa
SPEboost	67	dBa
PO	-	W
PS	0,48	W
PI		
F	1.1	
EEL	74,4	
Qbep	333,0	m³/h
Pbep	407	Pa
Qboost	670,0	m³/h
Wbep	147,7	W
WL	39,00	W
Emiddle	937	lux
Lwa-SPEmax	61	dBa

**PF\_Product fiche according to 65/2014** S\_Supplier name / M\_Model identification / AEC\_Annual Energy Consumption (AEC hood) / EEC\_Energy Efficiency class / FDE\_Fluid Dynamic Efficiency (FDE hood) / FDEC\_Fluid Dynamic Efficiency class / LE\_Lighting Efficiency (LE hood) / LEC\_Lighting Efficiency class / GFE\_Grease Filtering Efficiency / GFEC\_Grease Filtering Efficiency class / Qmin\_Air flow (in m³/h) at min speed in normal use / Qmax\_Air flow (in m³/h) at max speed in normal use / Qboost\_Air flow (in m³/h) at intensive or boost setting (max air-flow) / SPEmin\_Airborne acoustical A-weighted sound power emissions at min speed in normal use / SPEmax\_Airborne acoustical A-weighted sound power emissions at max speed in normal use / SPEboost\_Airborne acoustical A-weighted sound power emissions (in dB) at intensive or boost setting / PO\_Power consumption in off mode (Po) / Ps\_Power consumption in stand by mode (Ps). **PI\_Additional information according to 66/2014** F\_Time increase factor / EEL\_Energy Efficiency Index / Qbep\_Measured air flow rate at best efficiency point / Pbep\_Measured air pressure at best efficiency point / Qboost\_Maximum air flow / Wbep\_Measured electric power input at best efficiency point / WL\_Nominal power of the lighting system / Emiddle\_Average illumination of the lighting system on the cooking surface / Lwa=SPEmax\_Sound pressure level at the highest speed.