

Jaguar System Louvre



The Jaguar System Louvre is a linear luminaire which can be supplied in continuous lengths of 280mm increments up to 2940mm. This product is part of the Jaguar System range and cannot be used independently.

The Jaguar luminaire is built in a modular system for ease of installation and maintenance. All the electronic gear and wiring is housed on a removable gear tray separate from the main body and retained by sprung metal clips.

Product

Jaguar System Louvre (Direct)	JAG/SYS/D/L
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Louvre Option

Black	/B
White	/W

Colour Temperature

3000K	/3K
4000K	/4K
6500K	/6K

Beam Angle

55° Beam	/55
70° Beam	/70

Length*

574mm to 2814mm (*See table matrix)	/****
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Standard Colours*

Traffic White	RAL9016
Pure White	RAL9010
Jet Black	RAL9005
*Other colours available upon special request	

Dimming

Fixed output as default	
DALI dimming	-DA
Switch dim/Touch dim	-TD
Casambi dimming	-CS

Mounting

Surface mounted as default	
Suspended - 2.0m suspension kit (adjustable)	-S

Sensor

PIR & Daylight	-S1
Smart Mesh, PIR & Daylight	-S2

Emergency

No emergency facility as default	
3 hour internal pack	-E1
3 hour internal pack with self-test function	-E2
3 hour integral pack with DALI reporting function	-E3

Standalone Length (mm)	Start/End Length (mm)	Middle Length (mm)	Lumen Outputs (lm) (Based on White Louvre – 70°)	Wattage (W) (Based on White Louvre – 70°)	Performance (lm/cW) (Based on White Louvre – 70°)
574	567	560	1522	11.0	137.8
854	847	840	2283	16.6	137.8
1134	1127	1120	3044	22.1	137.8
1414	1407	1400	3806	27.6	137.8
1694	1687	1680	4567	33.1	137.8
1974	1967	1960	5328	38.6	137.8
2254	2247	2240	6089	44.2	137.8
2534	2527	2520	6850	49.7	137.8
2814	2807	2800	7612	55.2	137.8

Lighting Data

CCT	3000K 4000K 6500K
Light Source	SMD
SDCM	3
Longevity (L70/B10)	70,000 Hours
Colour Rendering (CRI)	80
UGR	<19.0

Technical Data

IP Rating	IP20
Construction	Aluminium Body Polycarbonate Diffuser
RAL colour (standard)	9016 9010 9005
Mounting Method	Surface 2m Suspension
Protective class	1
Warranty	5 Years
Certification	UKCA, CE, ROHS

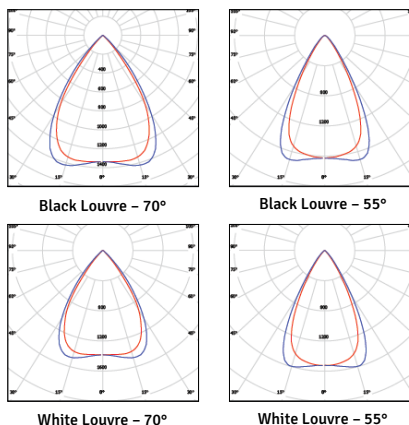
Electrical Data

Rated Supply Voltage	220–240 V
AC Voltage Range	198–264 V
Mains Frequency	50/60 Hz
Output LF current ripple @ 2KHz (Flicker)	<4%
Overvoltage Protection	320 V
In-rush Current	20.9 A
THD	<10%
Power Factor	98%
Parasitic Load	1.25W
Operating Temperature	-25 +60 °C

Emergency Data

Emergency Duration	3 Hours
Recharge Period	24 Hours
Battery Type	LiFePO ₄ (Lithium Iron Phosphate)
Battery Pack	3 x 3.2V 1.5Ah
Parasitic Load	1.2W
Operating Temperature	0–60 °C
Power Efficiency	95%
Certification	CE, ROHS

Standard Photometry



Dimensions

Fixing Centres	Adjustable - Length of profile
Dimensions	50 x 75mm profile section 574 to 2814mm profile length
Weight	3.7 kg/m



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