

Jaguar System Spot



The Jaguar System Spot is mini downlight designed to be used in single, double and triple formats. This product is part of the Jaguar System range and cannot be used independently.

This luminaire is constructed from two die-cast parts – the heatsink and bezel. These components are easily maintainable within the System Profile.

The Jaguar System Spot is supplied in the same RAL finish as the system profile.

Product

Jaguar System Spot	JAG/SYS/SPT/581
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Lumen Output

581lm	/581
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Module

Single	/1
Twin	/2
Triple	/3

Colour Temperature

3000K	/3K
4000K	/4K
6500K	/6K
Tunable White	/TW

Beam Angle

40° Beam	/40
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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	-CA

Mounting

Surface mounted as default	
Suspended - 2.0m suspension kit complete with ceiling rose	-S

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

Lighting Data

Lumen Output	Wattage	lm/cW
581lm (4000K)	6.6W	88.0

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
RAL colour (standard)	9016 9010 9005
Mounting Method	Recessed
Protective class	1
Warranty	5 Years
Certification	UKCA, CE, ROHS

Electrical Data

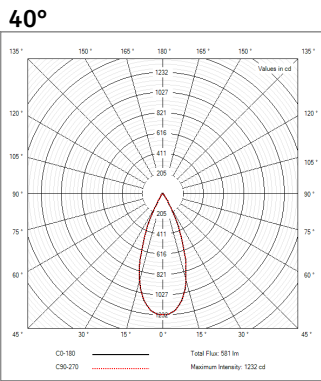
Rated Supply Voltage	220–240 V
AC Voltage Range	198–264 V
Mains Frequency	50/60 Hz
Output LF current ripple @ 2KHz (Flicker)	<4%
Overvoltage Protection	320 V
In-rush Current	2.5 A
THD	<10%
Power Factor	98%
Parasitic Load	1.25W
Operating Temperature	-25 +60 °C

Emergency Data

EOF	Lumen Output
42%	246lm

Emergency Duration	3 Hours
Recharge Period	24 Hours
Battery Type	LiFePO4 (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	To order
Dimensions	*See below
Weight	3.7 kg/m

