

Jaguar Track



The Jaguar Track is a linear luminaire which can be supplied in continuous lengths of 70mm increments. The Jaguar track uses two track adaptors at either end of the luminaire to fix to the track following the same orientation.

The Jaguar Track 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 Track	JAG-T/D
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Diffuser Option

Opal	/F2
Prismatic	/P1

Colour Temperature

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

Length*

574mm to 2954mm (*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	-CA

Mounting

Track mounted as default	
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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)	Lumen Outputs (lm) (Based on Prism 250mA)	Wattage (W) (Based on Prism 250mA)	Performance (lm/cW) (Based on Prism 250mA)
574	970	7.30	132.95
644	1090	8.21	132.80
714	1210	9.12	132.68
784	1330	10.03	132.58
854	1450	10.94	132.49
924	1570	11.86	132.42
994	1690	12.77	132.36
1064	1810	13.68	132.31
1134	1930	14.59	132.26
1204	2050	15.50	132.22
1274	2170	16.42	132.19
1344	2290	17.33	132.16
1414	2410	18.24	132.13
1484	2530	19.15	132.10
1554	2650	20.06	132.08
1624	2770	20.98	132.06
1694	2890	21.89	132.04
1764	3007	22.80	131.89
1834	3130	23.71	132.00
1904	3250	24.62	131.99
1974	3370	25.54	131.97
2044	3490	26.45	131.96
2114	3610	27.36	131.94
2184	3730	28.27	131.93
2254	3850	29.18	131.92
2324	3970	30.10	131.91
2394	4090	31.01	131.90
2464	4210	31.92	131.89
2534	4340	32.83	132.19
2604	4460	33.74	132.17
2674	4580	34.66	132.16
2744	4700	35.57	132.14
2814	4820	36.48	132.13
2884	4940	37.39	132.11
2954	5060	38.30	132.10

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	Track mounted: Global Powergear Stucchi Unipro
Protective class	1
Warranty	5 Years
Certification	UKCA, CE, ROHS

Electrical Data

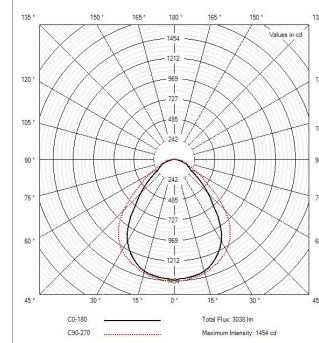
Rated Supply Voltage	220–240 V
AC Voltage Range	198–264 V
Mains Frequency	50/60 Hz
Output LF current ripple @ 2KHz (Flicker)	<4%
Overvoltage Protection	320 V
In-rush Current	20.9 A
THD	<10%
Power Factor	98%
Parasitic Load	1.25W
Operating Temperature	-25 +60 °C

Emergency Data

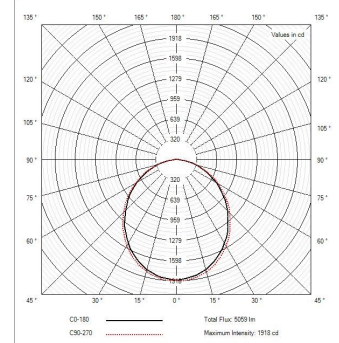
Emergency Duration	3 Hours
Recharge Period	24 Hours
Battery Type	LiFePO4 (Lithium Iron Phosphate)
Battery Pack	3 x 3.2V 1.5Ah
Parasitic Load	1.2W
Operating Temperature	0–60 °C
Power Efficiency	95%
Certification	CE, ROHS

Standard Photometry

Prism P1



Opal F2



Dimensions

Fixing Centres	Adjustable - Length of profile
Dimensions	50 x 75mm profile section 574 to 2954mm profile length
Weight	3.7 kg/m

