

Raven



The Raven is a recessed version of our Jaguar suspended luminaire with 9mm trim. The luminaire can be supplied in continuous lengths of 70mm increments. Each continuous module is driven by its own driver and emergency pack (if applicable).

The Raven is supplied with the latest Philips Fortimo LED boards and programmable driver allowing the luminaire to have a tuneable lumen output range from 500 to 7000lm.

The Raven is available in a maximum single run length of 2958mm before multiple modules are used to create longer lengths.

Product

Standalone	RAV/0
Start	RAV/1
Middle	RAV/2
End	RAV/3
Corner	RAV/4
Cross	RAV/5

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

Recessed 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)	Start/End Length (mm)	Middle Length (mm)	Lumen Outputs (lm) (Based on Prism 250mA)	Wattage (W) (Based on Prism 250mA)	Performance (lm/cW) (Based on Prism 250mA)
586	573	560	970	7.30	132.95
656	643	630	1090	8.21	132.80
726	713	700	1210	9.12	132.68
796	783	770	1330	10.03	132.58
866	853	840	1450	10.94	132.49
936	923	910	1570	11.86	132.42
1006	993	980	1690	12.77	132.36
1076	1063	1050	1810	13.68	132.31
1146	1133	1120	1930	14.59	132.26
1216	1203	1190	2050	15.50	132.22
1286	1273	1260	2170	16.42	132.19
1356	1343	1330	2290	17.33	132.16
1426	1413	1400	2410	18.24	132.13
1496	1483	1470	2530	19.15	132.10
1566	1553	1540	2650	20.06	132.08
1636	1623	1610	2770	20.98	132.06
1706	1693	1680	2890	21.89	132.04
1776	1763	1750	3007	22.80	131.89
1846	1833	1820	3130	23.71	132.00
1916	1903	1890	3250	24.62	131.99
1986	1973	1960	3370	25.54	131.97
2056	2043	2030	3490	26.45	131.96
2126	2113	2100	3610	27.36	131.94
2196	2183	2170	3730	28.27	131.93
2266	2253	2240	3850	29.18	131.92
2336	2323	2310	3970	30.10	131.91
2406	2393	2380	4090	31.01	131.90
2476	2463	2450	4210	31.92	131.89
2546	2533	2520	4340	32.83	132.19
2616	2603	2590	4460	33.74	132.17
2686	2673	2660	4580	34.66	132.16
2756	2743	2730	4700	35.57	132.14
2826	2813	2800	4820	36.48	132.13
2896	2883	2870	4940	37.39	132.11
2966	2953	2940	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	Ressed with ceiling clamps
Protective class	1
Warranty	5 Years
Certification	UKCA, CE, ROHS

Electrical Data

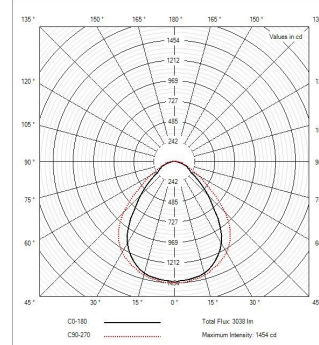
Rated Supply Voltage	220–240 V
AC Voltage Range	198–264 V
Mains Frequency	50/60 Hz
Output LF current ripple @ 2KHz (Flicker)	<4%
Overvoltage Protection	320 V
In-rush Current	20.9 A
THD	<10%
Power Factor	98%
Parasitic Load	1.25W
Operating Temperature	-25 +60 °C

Emergency Data

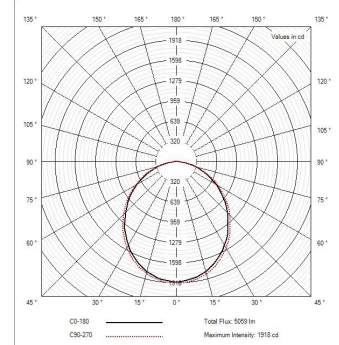
Emergency Duration	3 Hours
Recharge Period	24 Hours
Battery Type	LiFePO4 (Lithium Iron Phosphate)
Battery Pack	3 x 3.2V 1.5Ah
Parasitic Load	1.2W
Operating Temperature	0–60 °C
Power Efficiency	95%
Certification	CE, ROHS

Standard Photometry

Prism P1



Opal F2



Dimensions

Fixing Centres	Adjustable - Length of profile
Dimensions	50 x 75mm profile section 574 to 2814mm profile length
Weight	4.1 kg/m

