

Annam



The Annam is a recessed luminaire with 9mm trim which can be supplied in continuous lengths of 70mm increments. Each continuous module is driven by its own remote driver and emergency pack (if applicable) and therefore only a mechanical connection is required when linking to the next module.

The Annam is supplied with the latest generation LED boards and programable driver allowing the luminaire to have a tuneable lumen output range from 500 to 7000lm.

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

Product

Standalone	ANN/50/0
Start	ANN/50/1
Middle	ANN/50/2
End	ANN/50/3
Corner	ANN/50/4
Cross	ANN/50/5

Diffuser Option

Opal	/F2
Prismatic	/P1

Recessing Type

Clamping arm	/C
Spring arm	/S

Colour Temperature

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

Length*

578mm to 2958mm (*See table matrix)	/****
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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 Opal F2 175mA)	Wattage (W) (Based on Opal F2 175mA)	Performance (lm/cW) (Based on Opal F2 175mA)
560	569	578	920	8.42	109.32
630	639	648	1040	9.47	109.84
700	709	718	1150	10.52	109.32
770	779	788	1270	11.57	109.75
840	849	858	1380	12.62	109.32
910	919	928	1500	13.68	109.68
980	989	998	1610	14.73	109.32
1050	1059	1068	1730	15.78	109.63
1120	1129	1138	1840	16.83	109.32
1190	1199	1208	1960	17.88	109.60
1260	1269	1278	2070	18.94	109.32
1330	1339	1348	2180	19.99	109.07
1400	1409	1418	2300	21.04	109.32
1470	1479	1488	2410	22.09	109.09
1540	1549	1558	2530	23.14	109.32
1610	1619	1628	2640	24.20	109.11
1680	1689	1698	2760	25.25	109.32
1750	1759	1768	2868	26.30	109.05
1820	1829	1838	2990	27.35	109.32
1890	1899	1908	3100	28.40	109.14
1960	1969	1978	3220	29.46	109.32
2030	2039	2048	3330	30.51	109.15
2100	2109	2118	3450	31.56	109.32
2170	2179	2188	3560	32.61	109.16
2240	2249	2258	3680	33.66	109.32
2310	2319	2328	3790	34.72	109.17
2380	2389	2398	3910	35.77	109.32
2450	2459	2468	4020	36.82	109.18
2520	2529	2538	4130	37.87	109.05
2590	2599	2608	4250	38.92	109.19
2660	2669	2678	4360	39.98	109.07
2730	2739	2748	4480	41.03	109.19
2800	2809	2818	4590	42.08	109.08
2870	2879	2888	4710	43.13	109.20
2940	2949	2958	4820	44.18	109.09

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

IP Rating	IP20
Construction	Aluminium Body Polycarbonate Diffuser
Mounting Method	Recessed with clamping arm Recessed with
Protective class	1
Warranty	5 Years
Certification	UKCA, CE, ROHS

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 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

Prism P1

Values in cd

CD-180
CD-270

Total Flux: 3038 lm
Maximum Intensity: 1454 cd

Opal F2

Values in cd

CD-180
CD-270

Total Flux: 5059 lm
Maximum Intensity: 1918 cd

Fixing Centres	500mm centres
Dimensions	64 x 54mm profile section
Weight	3.5 kg/m

