

Pike



The Pike triple sided diffuser linear luminaire which can be supplied in continuous lengths of 70mm increments. Continuous lengths of multiple runs come as standard with a 'through wiring' loom meaning that only the start module of the run requires termination.

The Pike 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

Standalone	PIK
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Diffuser Option

Opal	/F2
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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

Suspended - 2.0m suspension kit (adjustable)	-S
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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	980	8.75	111.96
644	1100	9.82	112.01
714	1220	10.89	112.05
784	1340	11.96	112.08
854	1460	13.02	112.11
924	1580	14.09	112.13
994	1700	15.16	112.15
1064	1820	16.23	112.17
1134	1940	17.29	112.19
1204	2060	18.36	112.20
1274	2180	19.43	112.21
1344	2300	20.50	112.22
1414	2420	21.56	112.23
1484	2530	22.63	111.80
1554	2650	23.70	111.83
1624	2770	24.77	111.85
1694	2890	25.83	111.87
1764	3007	26.90	111.78
1834	3130	27.97	111.92
1904	3250	29.03	111.93
1974	3370	30.10	111.95
2044	3490	31.17	111.97
2114	3610	32.24	111.98
2184	3730	33.30	112.00
2254	3850	34.37	112.01
2324	3970	35.44	112.02
2394	4090	36.51	112.03
2464	4210	37.57	112.04
2534	4320	38.64	111.80
2604	4440	39.71	111.81
2674	4560	40.78	111.83
2744	4680	41.84	111.84
2814	4800	42.91	111.86
2884	4920	43.98	111.87
2954	5040	45.05	111.88

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	2m Suspension
Protective class	1
Warranty	5 Years
Certification	UKCA, CE, ROHS

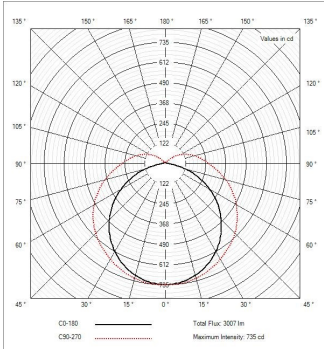
Electrical Data

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

