

# Annam



## Performance

Typical Lumen Outputs	Wattage	ll/cW
578mm (1630lm)	16.6 W	110.8 ll/cW
648mm (1840lm)	18.4 W	111.9 ll/cW
718mm (2060lm)	20.3 W	111.8 ll/cW
788mm (2270lm)	22.1 W	112.6 ll/cW
858mm (2490lm)	24.0 W	112.5 ll/cW
928mm (2700lm)	25.8 W	113.1 ll/cW
998mm (2920lm)	27.7 W	112.9 ll/cW
1068mm (3130lm)	29.4 W	110.5 ll/cW
1138mm (3250lm)	31.3 W	110.8 ll/cW
1208mm (3470lm)	33.1 W	111.1 ll/cW
1278mm (3680lm)	35.0 W	111.4 ll/cW
1348mm (3900lm)	36.8 W	111.6 ll/cW
1418mm (4110lm)	38.7 W	111.8 ll/cW
1488mm (4330lm)	40.5 W	112.0 ll/cW
1558mm (4540lm)	42.4 W	112.2 ll/cW
1628mm (4760lm)	44.1 W	110.6 ll/cW
1698mm (4880lm)	46.0 W	110.6 ll/cW
1768mm (5090lm)	47.8 W	111.0 ll/cW
1838mm (5310lm)	49.7 W	111.0 ll/cW
1908mm (5520lm)	51.5 W	111.4 ll/cW
1978mm (5740lm)	53.4 W	111.4 ll/cW
2048mm (5950lm)	55.2 W	111.7 ll/cW
2118mm (6170lm)	57.1 W	111.7 ll/cW
2188mm (6380lm)	58.8 W	110.5 ll/cW

Dimensions above based on standalone lengths, other module lengths may vary  
Longer lengths available on special request

## Emergency

Lumen Output	BLF	Emergency Lumen Output
578mm (1630lm)	20%	326 lm
648mm (1840lm)	16%	329 lm
718mm (2060lm)	15%	340 lm
788mm (2270lm)	14%	348 lm
858mm (2490lm)	12%	324 lm
928mm (2700lm)	11%	321 lm
998mm (2920lm)	11%	344 lm
1068mm (3130lm)	10%	325 lm
1138mm (3250lm)	9%	312 lm
1208mm (3470lm)	9%	331 lm
1278mm (3680lm)	8%	312 lm
1348mm (3900lm)	8%	328 lm
1418mm (4110lm)	8%	346 lm
1488mm (4330lm)	7%	317 lm
1558mm (4540lm)	7%	333 lm
1628mm (4760lm)	7%	341 lm
1698mm (4880lm)	6%	305 lm
1768mm (5090lm)	6%	318 lm
1838mm (5310lm)	6%	331 lm
1908mm (5520lm)	6%	344 lm
1978mm (5740lm)	6%	357 lm
2048mm (5950lm)	5%	308 lm
2118mm (6170lm)	5%	319 lm
2188mm (6380lm)	5%	325 lm

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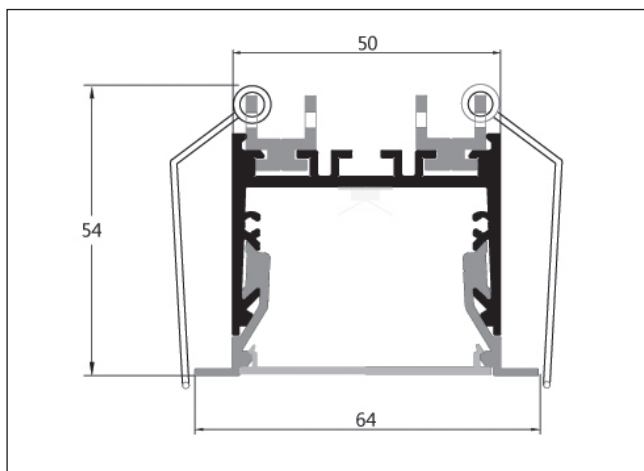
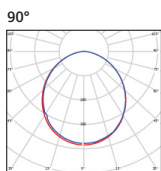


## Performance

Rated Supply Voltage	220 – 240 V
AC Voltage Range	202 – 250 V
Mains Frequency	50/60 Hz
Output LF current ripple @ 120Hz (Flicker)	<10%
Overvoltage Protection	320 V
THD	<20%
Dimming Range	1 - 100%
Operating Temperature	-25 +60 °C
Longevity (L70 B10)	72,000 hours
Typical UGR Rating	<19
Colour Rendering	Ra>82
Section Dimensions	*See Below
Weight	3.5kg/m
Warranty	5 Years
Certification	CE, ROHS

## Emergency

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



**BumbleBee**