

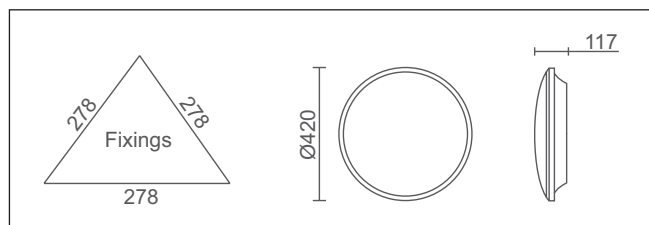
Cygnets Datasheet



Performance

Lumen Output	Wattage	lm/cW
1,202 lm	11.5 W	104.5 lm/cW
1,601 lm	15.6 W	102.4 lm/cW
2,005 lm	19.7 W	101.9 lm/cW
2,402 lm	23.2 W	103.5 lm/cW
2,805 lm	27.7 W	101.3 lm/cW

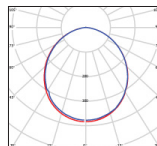
Rated Supply Voltage	220 – 240 V
AC Voltage Range	198 – 264 V
Mains Frequency	50/60 Hz
Output LF current ripple @ 120Hz (Flicker)	<5%
Overvoltage Protection	320 V
In-rush Current	5 A
THD	<10%
Dimming Range	1 - 100%
Operating Temperature	-25. #60 °C
Colour Rendering	Ra>82
Fixing Centres (see diagram)	278 x 278 x 278mm
Dimensions	Ø420 x 117mm
Weight	2.5kg
Warranty	5 Years
Certification	CE, ROHS



Emergency

Standard Lumen Output	BLF	Emergency Lumen Output
1,202 lm	38%	457 lm
1,601 lm	28%	448 lm
2,005 lm	22%	441 lm
2,402 lm	19%	456 lm
2,805 lm	16%	449 lm

Emergency Duration	3 Hours
Recharge Period	24 Hours
Battery Type	NiCd (Nickel Cadmium)
Battery Pack	1 x 3.6V 4.2Ah
Parasitic Load	1.5W
Operating Temperature	0 – 60°C
Power Efficiency	95%
Certification	CE, ROHS



BumbleBee