

# Ray Datasheet



## Performance

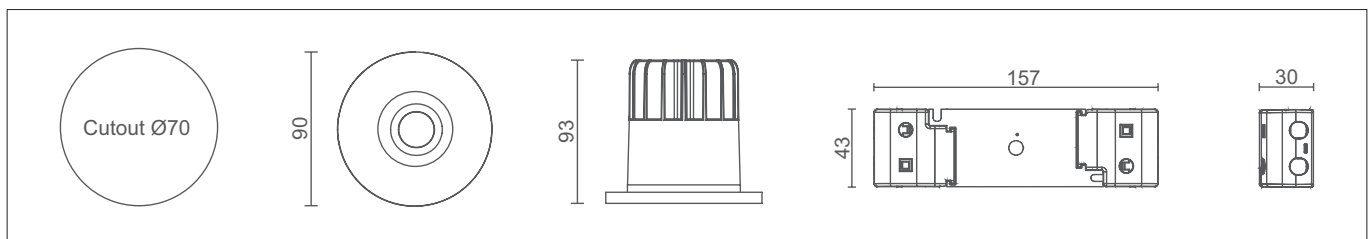
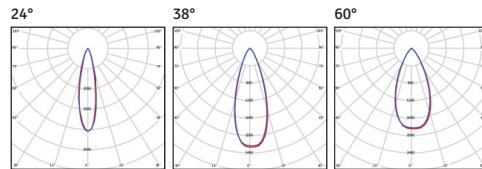
Lumen Output	Wattage	l/cW
844 lm	9.2 W	90.7 l/cW
1045 lm	11.6 W	90.7 l/cW

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	1.5 A
THD	<10%
Dimming Range	15 – 100%
Operating Temperature	-25. +60 °C
Colour Rendering	Ra>82
IP Rating	IP65
Cutout	Ø70mm
Dimensions	Ø90 x 93mm
Weight	1.2kg
Warranty	5 Years
Certification	CE, ROHS

## Emergency

Standard Lumen Output	BLF	Emergency Lumen Output
844 lm	24%	203 lm
1045 lm	20%	209 lm

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 Tempertaure	0 – 60°C
Power Efficiency	95%
Certification	CE, ROHS



**BumbleBee**

Tel: 01489 878 406 Email: [info@bumblebee-lighting.co.uk](mailto:info@bumblebee-lighting.co.uk) Web: [bumblebee-lighting.co.uk](http://bumblebee-lighting.co.uk)  
 BumbleBee, Unit 11, Lycroft Business Park, Park Lane, Upper Swanmore, Southampton, SO32 2QQ