

# Nero D Mini Datasheet



## Performance

Lumen Output	Wattage	lm/cW
670 lm	7.8 W	85.9 lm/cW
838 lm	9.6 W	87.3 lm/cW

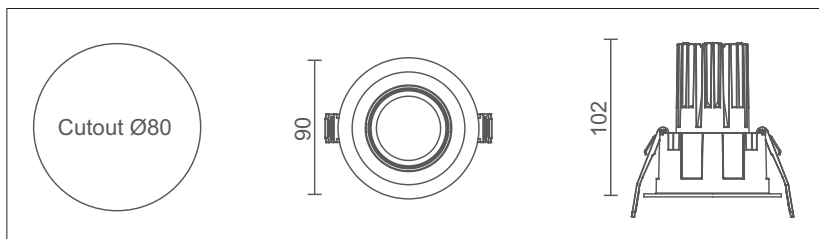
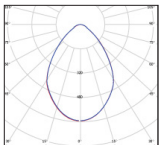
Rated Supply Voltage	220 – 240 V
AC Voltage Range	198 – 264 V
Mains Frequency	50/60 Hz
Output LF current ripple @ 120Hz (Flicker)	<5%
Overvoltage Protection	320 V
In-rush Current	12 A
THD	<10%
Dimming Range	15 – 100%
Operating Temperature	-25. ±60 °C
Colour Rendering	Ra>82
IP Rating	IP54
Cutout	Ø80mm
Dimensions	Ø90 x 102mm
Weight	1.2kg
Warranty	5 Years
Certification	CE, ROHS

## Emergency

Standard Lumen Output	BLF	Emergency Lumen Output
670 lm	27%	181 lm
838 lm	22%	184 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 Temperature	0 – 60°C
Power Efficiency	95%
Certification	CE, ROHS

75°



**BumbleBee**