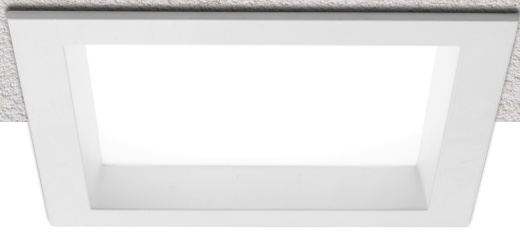


# Vulcan Datasheet



## Performance

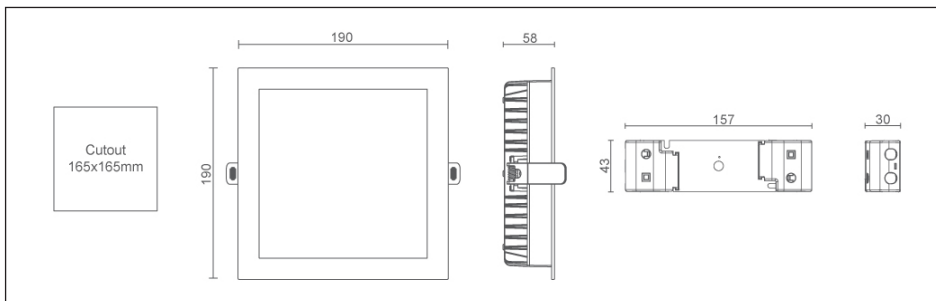
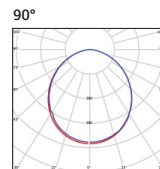
Lumen Output	Wattage	ll/cW
1271 lm	15.3 W	83.1 ll/cW
1805 lm	22.0 W	82.0 ll/cW
2697 lm	33.5 W	80.5 ll/cW

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	14 A
THD	<10%
Dimming Range	15 – 100%
Operating Temperature	-25..+60 °C
Colour Rendering	Ra>82
IP Rating	IP54
Cutout	165 x 165mm
Dimensions	190 x 190 x 58mm
Weight	2.1kg
Warranty	5 Years
Certification	CE, ROHS

## Emergency

Standard Lumen Output	BLF	Emergency Lumen Output
1271 lm	17%	216 lm
1805 lm	13%	235 lm
2697 lm	8%	216 lm

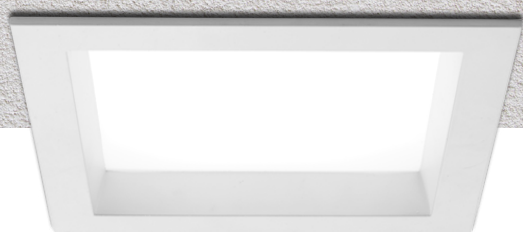
Emergency Duration	3 Hours
Recharge Period	24 Hours
Battery Type	LiFePO4 (Lithium Iron Phosphate)
Battery Pack	3 x 3.2V 1.5Ah
Parasitic Load	1.2W
Operating Temperature	0 – 60°C
Power Efficiency	95%
Certification	CE, ROHS



**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

# Vulcan Datasheet



## Order Codes

Vulcan		VUL
Lumen Output	1270lm	-1270
	1810lm	-1810
	2700lm	-2700
Colour Temperature	3000K	-3K
	4000K	-4K
	5000K	-5K
Beam Angle	90° Beam	-90

## Extras

Type	Options	Code
Dimming	1-10V Dimming	+110V
	DALI Dimming	+DALI
Emergency	3 Hour Facility	+EM
	3 Hour Self Test	+EMST
	3 Hour Central Test	+EMCT