

# Vanguard



## Performance

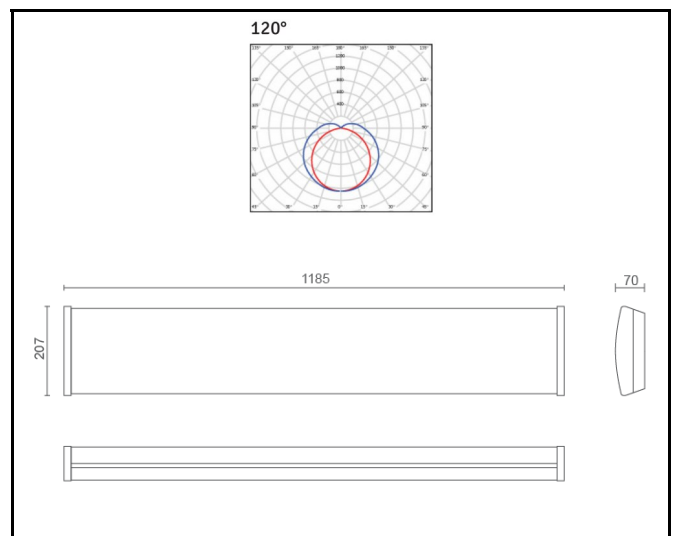
Lumen Output	Wattage	lm/cW
4400lm (4000K)	40.4 W	108.9

Rated Supply Voltage	220–240 V
AC Voltage Range	202–250 V
Mains Frequency	50/60 Hz
Output LF Current Ripple @ 120Hz	<10%
Overvoltage Protection	320 V
THD	<20%
Dimming	DALI
Operating Temperature	-25 +60 °C
Longevity (L80/B10)	50,000 Hour
Colour Rendering	Ra>82
IP Rating	IP54
Mounting Type	Surface
UGR Rating	<19
Dimensions	207 x 70 x 1198mm
Weight	4.0 kg
Warranty	5 Years
Certification	CE, ROHS

## Emergency (Optional)

BLF	Lumen Output
10%	440lm

Emergency Duration	3 Hours Central Test Facility
Recharge Period	24 Hours
Battery Type	NiMH (Nickle-Metal Hydride)
Battery Pack	4 x 2.0V 4.0Ah
Parasitic Load	1.5W
Operating Temperature	0–60 °C
Power Efficiency	95%
Certification	CE, ROHS



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 16 Business Park, Park Lane, Upper Swanmore, Southampton, SO32 2QQ Company No: 10464972 VAT No: 254 3859 81

**BumbleBee**

