







FACT FILE:

Body Construction	Lid is spun LM 6 aluminium – powder coated
	Base is glass filled nylon
Lens	Macralon - PC
Lumen options/Watts	From 28W
	Typically 146 lumens per W – total circuit load efficiency –before exciting lens
	So a 28W would be 4088 lumens.
	CRI – always higher than 80
	CCT – 4000K or 5000K – 3000K is also possible – but then reduce lumens by 8%
	Lumens are measured at the PCB – please allow for losses through lens.
Supply Voltage	230V AC 50HZ
IP Rating	IP 66
Control Gear	100 000 hour Tridonic or Helvar or TCI – internally mounted
Power factor	Better than 0.95
Installation Data	IES Files – Yes
Dimmable?	Standard – no but with correct gear – then;
	Dali – Yes 1-10V – Yes DMX – Yes Triac -Yes
Recommended mounting	3,5 to 6 metres
height	
Operating conditions	-20C up to 45C
Typical Applications	Group B road lighting, Recreational parks, Parking areas.

Lumen values are as measured at source - on the PCB - not exiting light fitting.

Due to the fast pace of development - values are subject to change at any time

and without notice.





