

Megaledbay V4 Ultra



High efficacy LEDs
176 Lumens / W on the PCB
138 Lumens / W exiting the light fitting.
10KV surge arrestor as standard

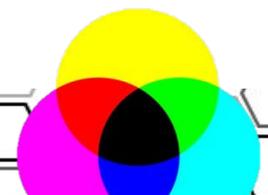
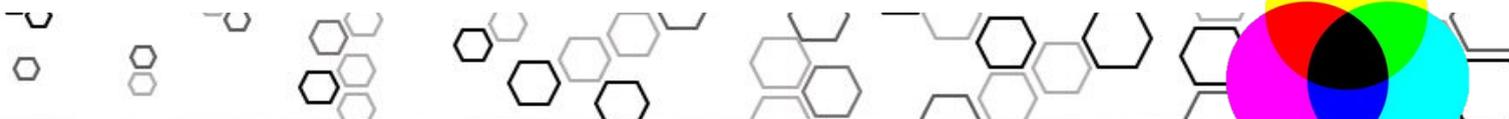
100 000 - hour power supply as standard

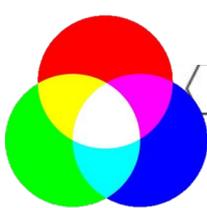
No corrosive steel parts – all stainless steel, anodized aluminium and engineering plastic.

Pendant cable – with clutch for easy suspension and height adjustment.



Rear view with mounting bracket for P2000 trunking or surface mounting to slab or from threaded rod

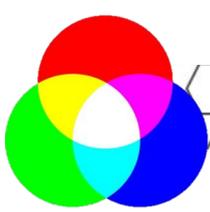




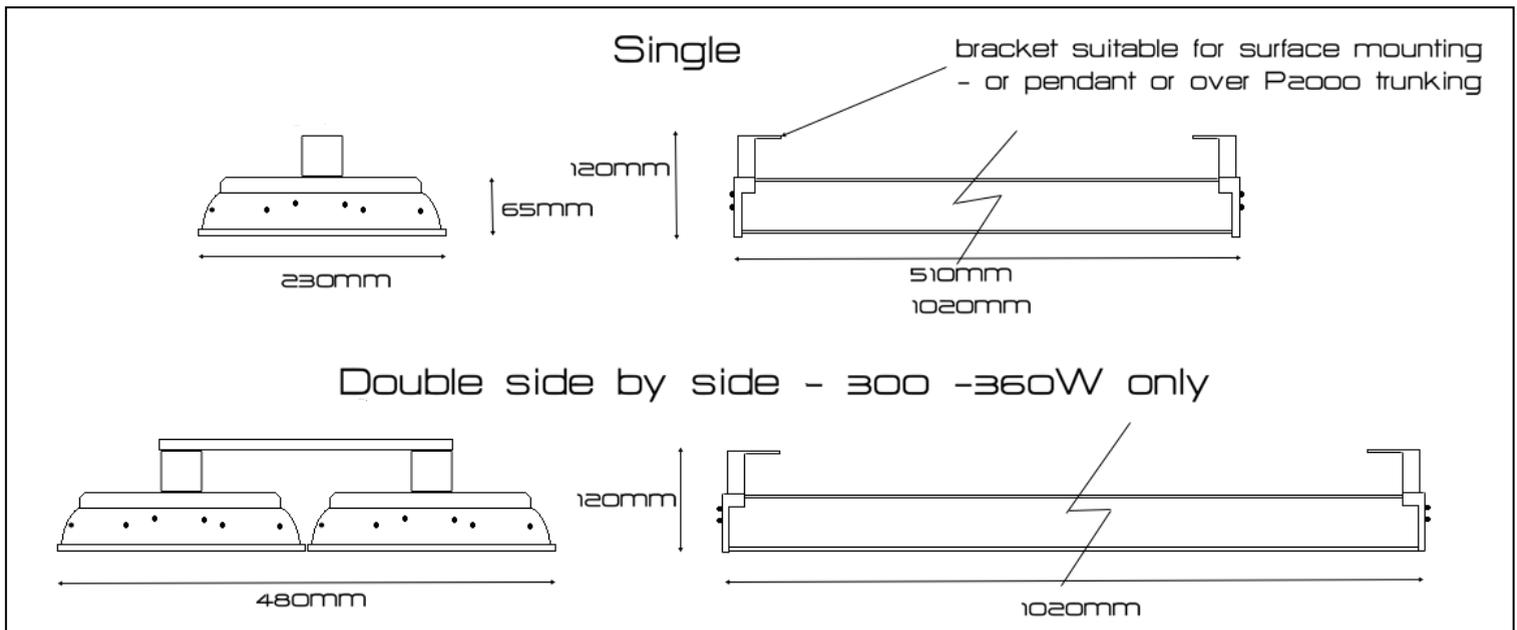
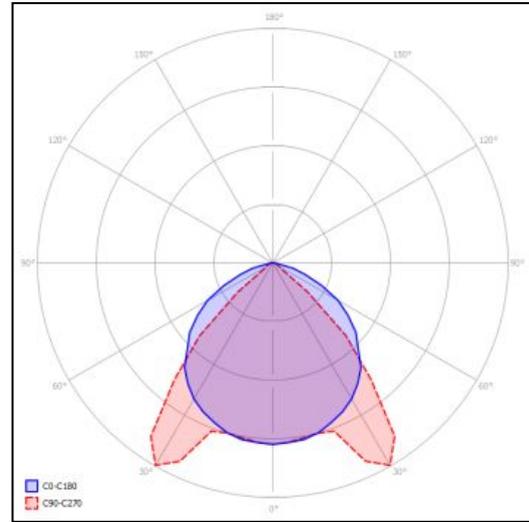
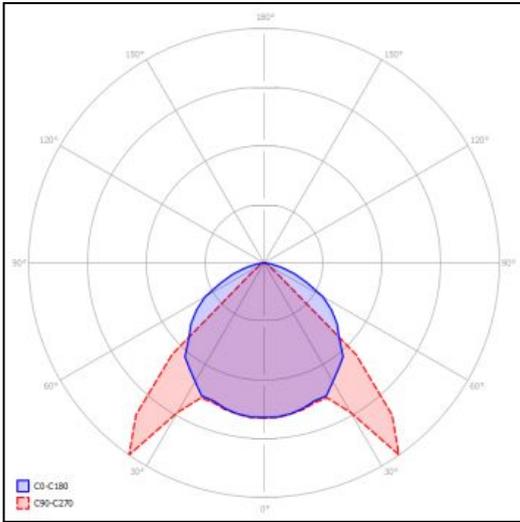
FACT FILE:



<u>General Information</u>	
Body Construction	ABS end caps Anodised aluminium reflectors Powder coated or anodised aluminium gear channel
Lens Type	4mm Polycarbonate - toughened glass available on request
Recommended Height Installation	From 3mm to 21m
Compliance	SANS 60598
IP Rating	IP 44 is standard - IP65 on request
Control Type	Standard - no control, on or off 1-10V control available DMX control available DALI control available
<u>Electrical Information</u>	
Electrical Class	Class 1
Socket Options	Supplies with 3m cabyre and 5A plugtop as standard
Supply Voltage	230V AC 50Hz
Surge Protection	6KV as standard - 10kV on request
Power Factor	Better than 0.97
<u>Optical Information</u>	
CRI	3000K and 4000K and 5000K available – there will be lower efficiencies when 90CRI or 3000K are selected (about 8%) 2400K and 6500K – available on request
CCT	80 CRI minimum – 90 plus on request.
<u>Performance</u>	
Total Circuit load and Lumens	90W – 15480 lumens at source (230mm x 510mm) 180W – 30960 lumens at source (230mm x 1020mm) 360W – 61920 lumens at source (480mm x 1020mm)
<u>Operating Conditions</u>	
Operating Temperature range	-20C to + 45C
<u>Dimensions and Mounting</u>	
Weight	90W = 2kg // 180W = 4kg // 360W = 7kg



FACT FILE:



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.