

## Opal 80 lay in 595 x 595 LED



Round

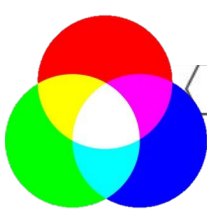


Square



Surface Mount option available



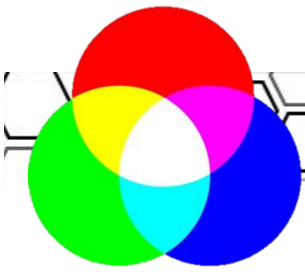


## FACT FILE:

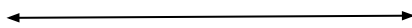
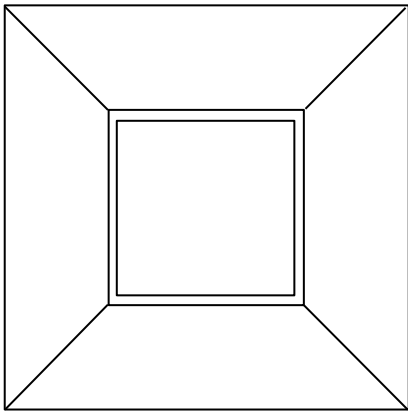
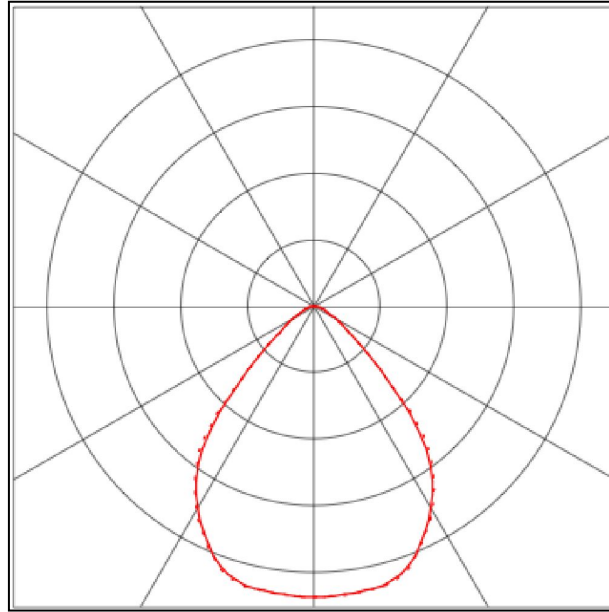


<b><u>General Information</u></b>	
<b>Body Construction</b>	Acrylonitrile Butadine Styrene (ABS - Engineering plastic)
<b>Lens Type</b>	Acrylic - Frosted Opal -70% transmission Prismatic clear – 90% transmission
<b>Recommended Height Installation</b>	From 2,4m to 5m
<b>Compliance</b>	SANS 60598
<b>IP Rating</b>	IP20
<b>Control Type</b>	Standard - no control, on or off 1-10V Control available DMX control available DALI control available
<b><u>Electrical Information</u></b>	
<b>Electrical Class</b>	Class 1 or Class 2
<b>Socket Options</b>	Supplied with cabtyre + plugtop standard
<b>Supply Voltage</b>	230V AC 50HZ
<b>Surge Protection</b>	2kV in PSU – (6kV or 10kV on request)
<b>Power Factor</b>	Better than 0,95
<b><u>Optical Information</u></b>	
<b>CRI</b>	Standard is +80 90+ is available on special request
<b>CCT</b>	Either 3000K or 4000K or 5000K
<b><u>Performance</u></b>	
<b>Total Circuit load and Lumens</b>	30W - 172 lumens per W - 5160 lumens at source 42W - 171 lumens per W - 7224 lumens at source
<b><u>Operating Conditions</u></b>	
<b>Operating Temperature range</b>	-20°C + 40°C
<b><u>Dimensions and Mounting</u></b>	
<b>Weight</b>	Under 3kg
<b>Installation Data</b>	IES Files Available

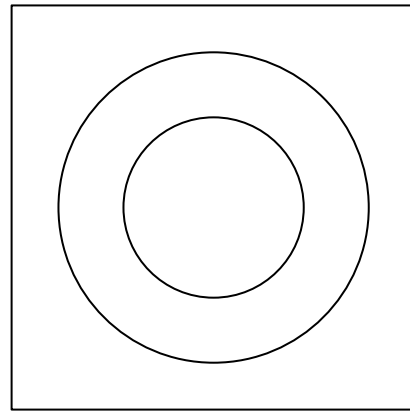
Lumen values are as measured at source - on the PCB - not exiting light fitting. Due to the fast pace of development - values are subject to change at any time and without notice.



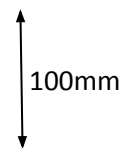
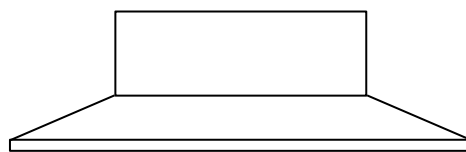
**FACT FILE:**



595mm



595mm



100mm

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.