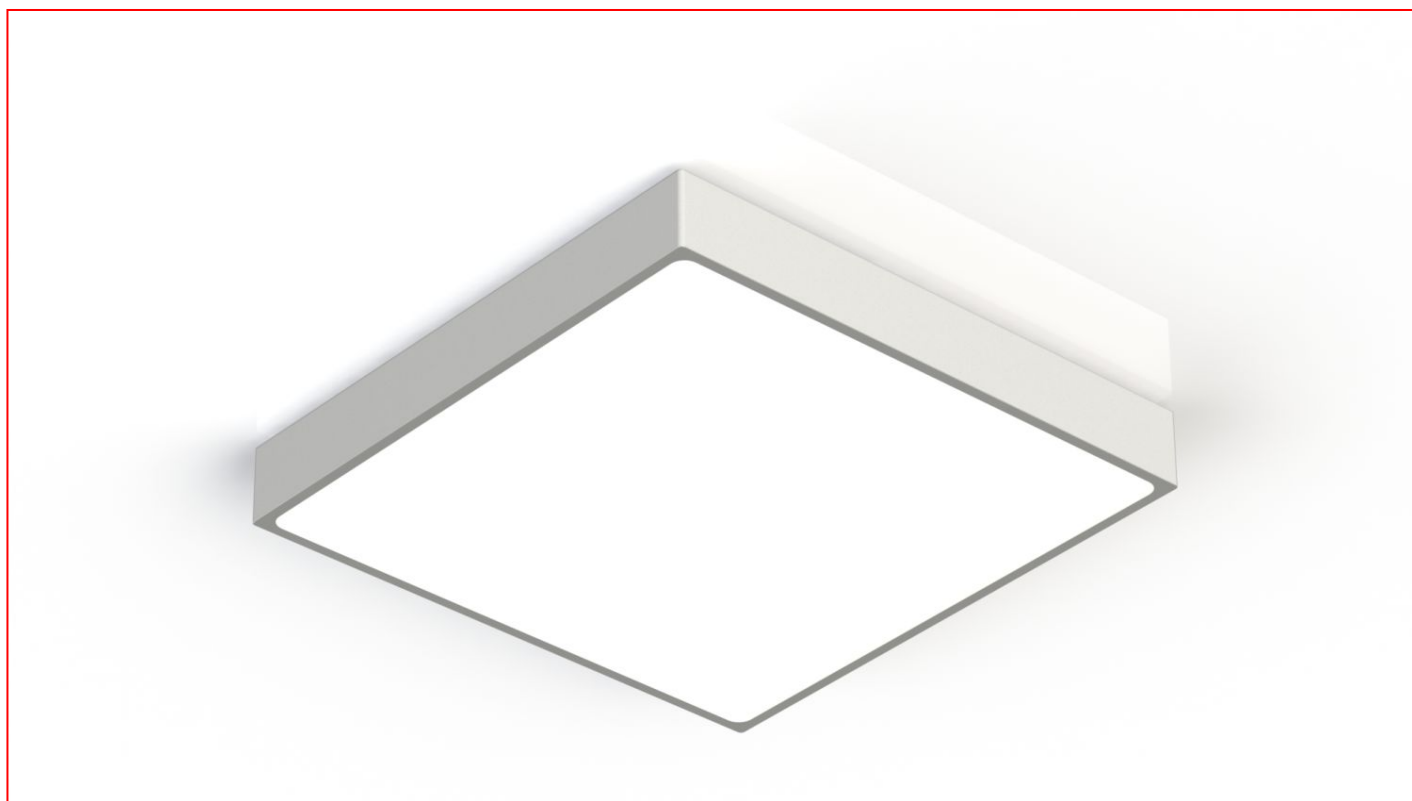


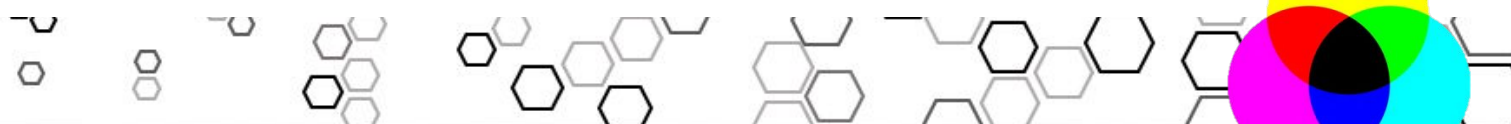
Opal 80 grand – recessed , surface mount or pendant

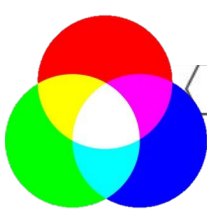
High Output LED Panel Light



Recessed or surface mount or pendant.

Serviceable – Removable lens and LED gear tray – for easy servicing

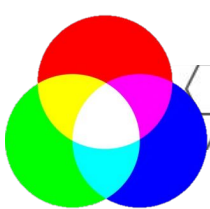




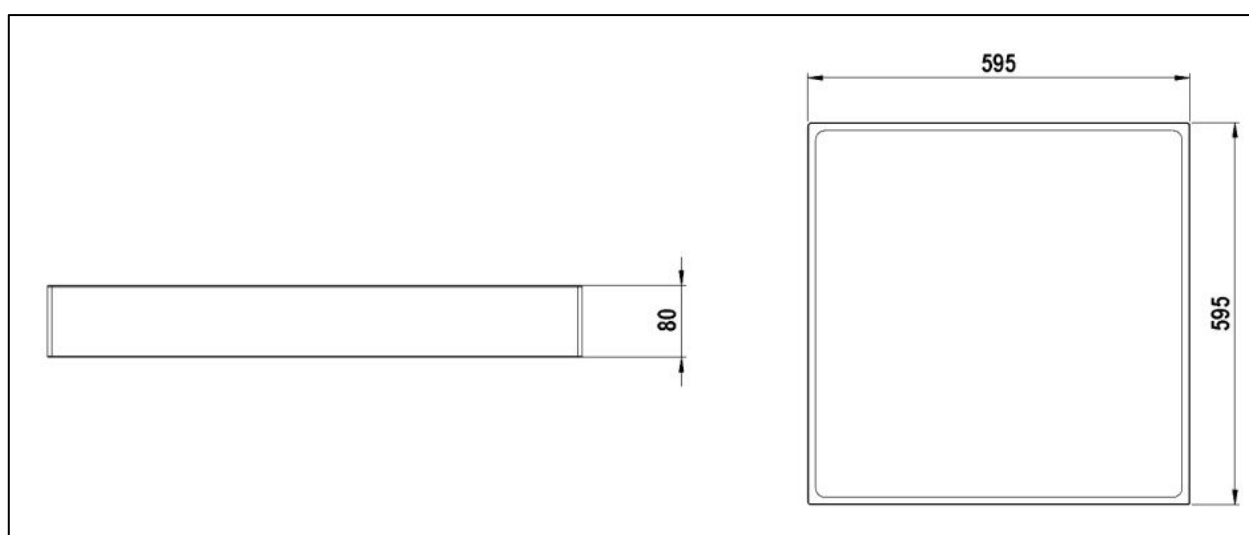
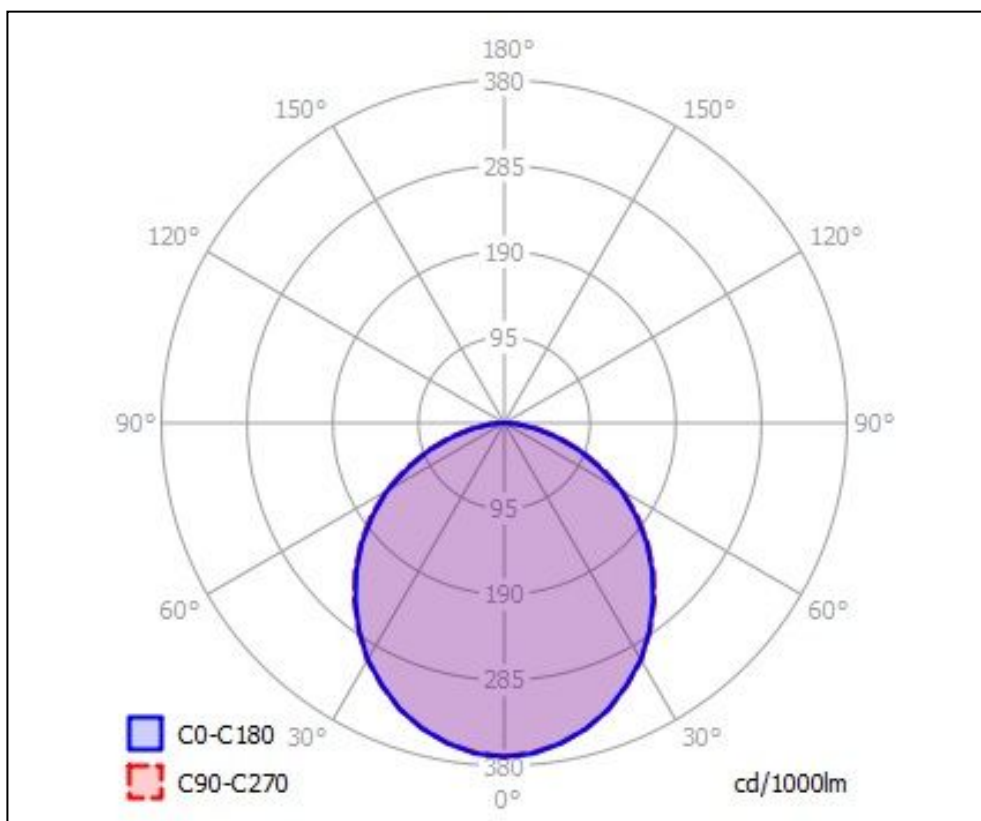
FACT FILE:



<u>General Information</u>	
Body Construction	Flame retardent ABS
Lens Type	Frosted opal 70% transmission or prismatic clear 90% transmission
Recommended Height Installation	From 2,4m to 5m
Compliance	SANS 60598
IP Rating	IP 20
Control Type	Standard - no control, on or off Tuneable white – 2700K – 6500K optional DMX control available DALI control available 0-10V control available
<u>Electrical Information</u>	
Electrical Class	Class 1 or Class 2
Socket Options	Supplied with cabtyre + plugtop standard
Supply Voltage	230V AC 50HZ
Surge Protection	2kV in PSU (6kV or 1kV on request)
Power Factor	Better than 0,95
<u>Optical Information</u>	
CRI	Minimum 84 90 – 96 optional.
CCT	Either 3000K or 4000K or 5000K – Tuneable white - between 2700K and 6500K – for human centric lighting - optional RGBW colour changing - optional
<u>Performance</u>	
Total Circuit load and Lumens	70W - 12040 lumens at source. 42W -7224 lumens at source.
<u>Operating Conditions</u>	
Operating Temperature range	-20°C + 45°C
<u>Dimensions and Mounting</u>	
Weight	Under 3kg
Installation Data	Available along with IES files for Relux



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.