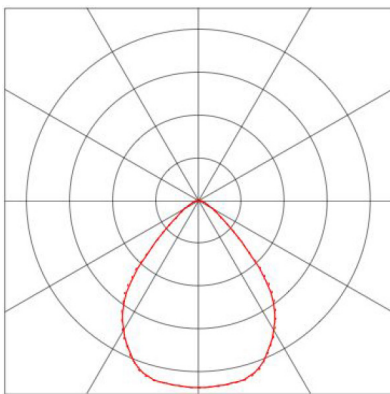




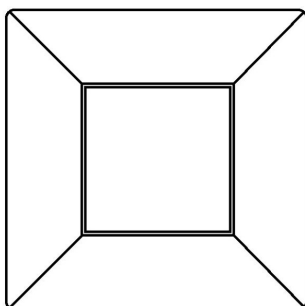
Opal 80 lay-in LED

Square or Round Lighting

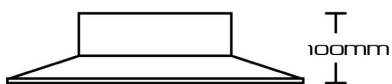
Isometrics



Dimensions



595mm



Specifications

Opal 80 square or round 595 x 595 x 100	
Body construction	Acrylonitrile Butadiene Styrene (ABS - Engineering plastic)
Lens and reflector type	Acrylic – frosted, opal-80% transmission or prismatic clear 90% transmission
Colour of trim	Standard is ferrograin white – ABS can be wet sprayed for special colours – on request.
LED type	Seoul or LG or Edison Opto
Lumen options	Economy range (104 lumens per W) – 20 to 30W as well as 40 to 50W Supreme range (129 lumens per Watt) 42W (Lumens stated are measured at the PCB – allow for 20% loss through opal and 10% loss through prismatic diffuser)
CRI CCT	Standard CRI is +80 although +90 is available on special request 3000K or 4000K or 5000K
Supply voltage	230V AC 50HZ
Wattage and power factor	Either 20 to 30W or 40 to 50W – standard is 42W Power factor + 89 for economy or + 95 for supreme
IP rating	IP 20
Control Type	Economy range can be dimmed with trailing edge dimmers – but requires an add on. • DALI or DMX or I-10V are possible for the supreme range – but need the correct ballasts specified.
IES files	Available

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