36 X 36 Mini LED Batten
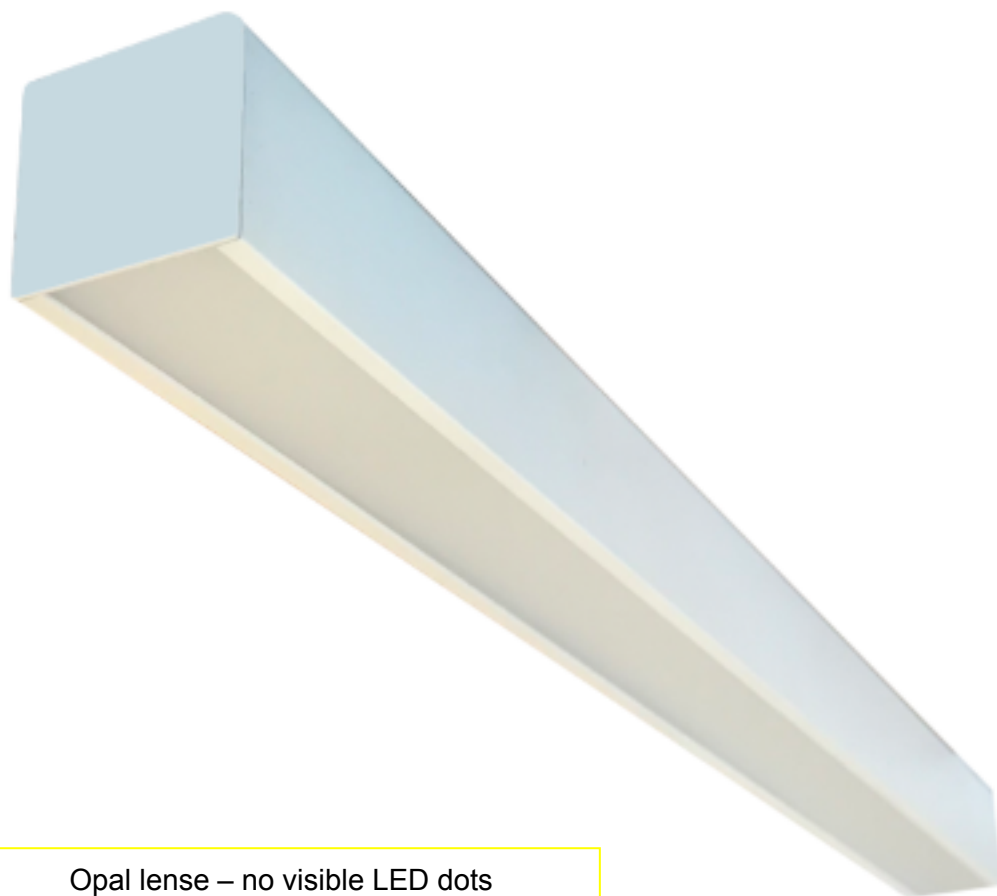# Pendant or Surface Mount
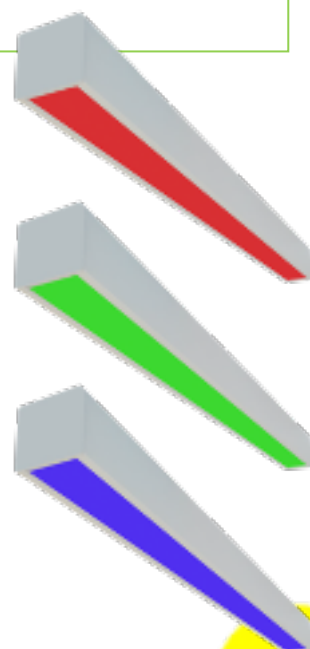
Opal lense – no visible LED dots

Also Made available in RGB.

Clear Lens – LED dots are visible
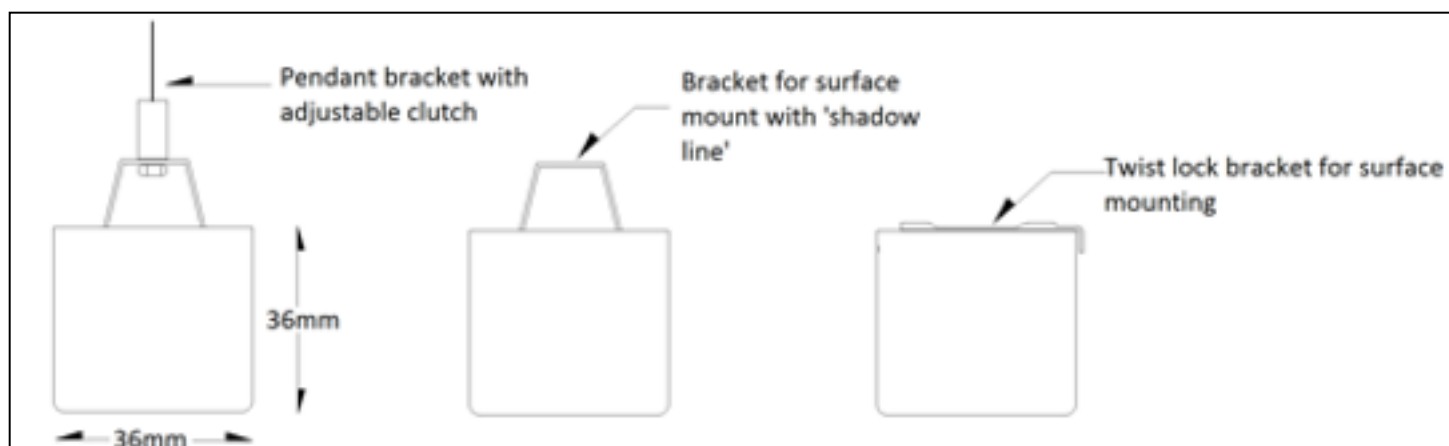
FACT FILE:

General Information	
Body Construction	Extruded aluminium - either anodized or powder coated
Lens and Reflector Type	Opal lens standard – factor 40% losses through lens fresnel lens optional
Recommended Height Installation	From 2,4m to 8m
Compliance	SANS 60598
IP Rating	IP 20 or IP 65
Control Type	Power supply needs to be external for use with an opal lens. When a clear Ledil lens is used – power supply can be internally mounted.
Dimmable	Standard – no but with correct gear – then – Dali or DMX or 1-10V on request
Electrical Information	
Electrical Class	Class1
Supply Voltage	24V for IP rated option – size dependent on length and W 24V or 36V or constant current power supply required –dependent on length and W When the clear lens (retail or warehouse) option is used the power supply is internally mounted – supply voltage is then 230V AC.
Surge Protection	Dependant on Power supply used – minimum is 2kV – 6kv or 10kV on request
Power Factor	Better than 0,94
Optical Information	
CRI	Better than 82
CCT	3000K or 4000K or 5000K or RGBW colour mixing or single colour red or green or blue
Performance	
Total Circuit load and Lumens	IP 65 5W per m – 500 lumens per m (excluding power supply) IP 65 10W per m – 1000 lumens per m (excluding power supply) IP 20 - 18W/m – 3000 lumens (including power supply) IP 20 - 36W/m – 6000 lumens (including power supply) When using aisle light lens (narrow batwing) – standard length is 1150mm long – 54W and 8944 lumens
Operating Conditions	
Operating Temperature range	-20C to +45C
DImensions and Mounting	
Weight	200g per m
Installation Data	IES Files – Yes

Pendant bracket with adjustable clutch

Bracket for surface mount with 'shadow line'

Twist lock bracket for surface mounting

36mm

36mm
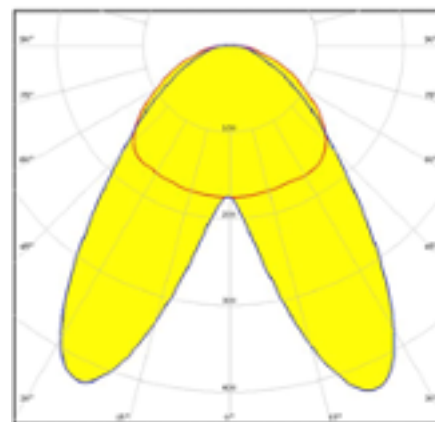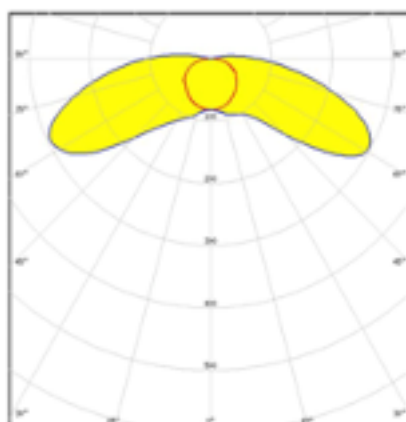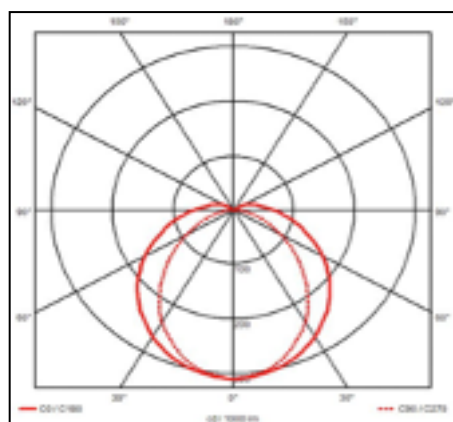
Up to 5000mm in a single length – opal diffuser size is 2400mm in one piece maximum. Lengths can be joined to make longer lengths

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.