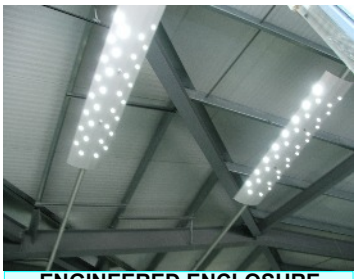
PANEL LIGHTING - A REVOLUTION

THE BEST SOLID-STATE LED/OPTIC TECHNOLOGY COMBINED WITH INTELLIGENT CLOUD BASED IOT MANAGEMENT, PROVIDES THE LOWEST OPERATING COST LIGHTING AVAILABLE



ENGINEERED ENCLOSURE

- **Light output efficiency equivalent to florescent lighting**
- **Targeted light output can increase efficiency by over 250%**
- **High Quality broad spectrum light output**
- **Engineered panel lights for maximum flexibility**
- **Plug and play**
- **12 month guarantee, lifetime warranty**

AWARD WINNING DESIGN IN INNOVATION

BARCLAYS Innovation In Design Award Winners

The SSePL50 Specification

Electrical

Watts*:	55
Voltage:	100-250Vac
Power converter efficiency:	90%
Power factor:	0.7/0.95
Surge protection:	300Vac, 5s

Optical

Watts*:	50
Lumen output*:	6500
Lumens/Watt*:	125
Lens efficiency:	>85%
Beam:	30 deg. or by design
Temperature:	6000K
C.R.I.:	100%

Environmental

IP rating:	20
Temperature:	-20C to 40C

Mechanical

Construction:	Sheet aluminium
Rendering:	Any colour
Dimensions(mm):	1745(h)x400(w)

* Nominal values at 20C

The Cost Savings of Electricity

- Each 1 Watt of electricity that is used continuously for a year costs £1.23 at 14p per Kwh.
- Replacing 10 250W high bay lights with 10 SSePL50s will yield a cost saving of £2,460 per year when the high bay lights are on 24/7 and the cost of electricity is 14p per KWh.
- Visit our website at www.microproductssystems.co.uk for more information.

OUR MICROLOOM 2.0 IS COMING SOON

Our ground-breaking MicroLoom 2.0 is due to be released later this year in 2019. It is a development of our award winning MicroLoom, only now, it will connect to the Cloud and will offer more capability by the our latest state-of-the-art chip.

The SSePL50 will continue to work with MicroLoom 2.0 and will have extended capabilities that our state-of-the-art chip facilitates.

YOUR GOVERNMENT SUPPORT

HMRC offer Enhanced Corporation Tax Allowance, ECA, when using SSeHB50s. Please visit www.hmrc.gov for more info.

HM Revenue & Customs

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