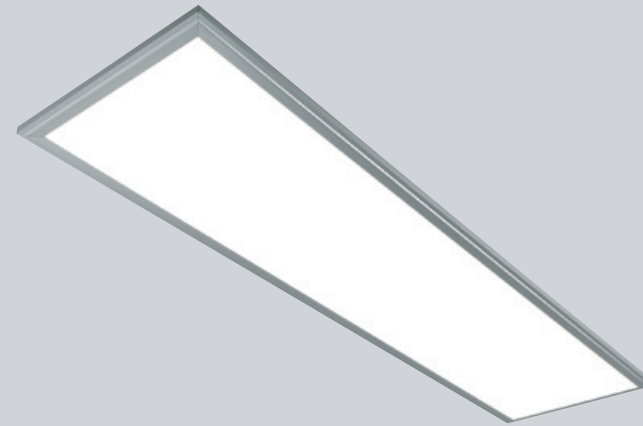


Recessed



Recessed

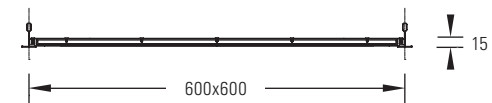
## OWL HIGH OUTPUT

LED

Designed specifically for high ceiling areas and retail applications, this ultra slim high output luminaire gives an even panel luminance by use of edge lit LED technology. Available in recessed, suspended or surface versions.

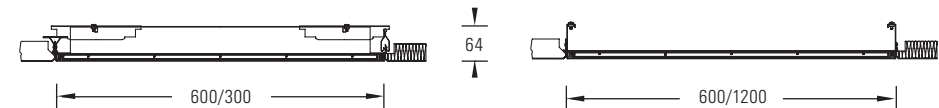
- Extruded aluminium body section houses the LEDs and acts as a heat sink. Recessed body supplied in silver. Surface and suspended bodies supplied in white (RAL9010) as standard, silver (RAL9006) available on request.
- A sandwich of opal acrylic below a graduated screen printed clear lens ensures the light is transmitted evenly from the perimeter LEDs to the centre of the panel.
- Colour rendering index Ra >80.
- Predicted lifetime >50,000 hours.
- Colour temperature – available in 4000K version as standard. Others available on request.
- Lumen depreciation: 5000 hours – 95.5%  
10,000 hours – 90%
- IP40 rated.
- No ultra violet or infra red emissions.
- Tridonic drivers supplied as standard. Available in fixed output, DALI, DSI or Switchdim operation.
- Standard, self test and DALI reporting 3 hour maintained emergency conversions are available. Emergency LED charge indicators are mounted in the body of the surface and suspended version and in a remote 35mm diameter (20mm cut out) housing for the recessed version.
- Photometric data available in Eulumdat format on request or via Relux website.
- Standard ITAB Prolight LED warranty (see page 161).

### Recessed Exposed Tee Ceilings

Remote gear box size  
450x150x50mm

Catalogue No.	Nominal Dimensions (mm)	Luminaire Flux (Lumens)	LED Wattage	Total System Wattage	Luminaire Lumens / Circuit Watt	Colour Temp	CRI	Weight (Kg)
OWL66/64/4K	600x600	6400	66	73	87	4000K	>80	5.5
OWL123/39/4K	1200x300	3900	45	50	78	4000K	>80	5.5

### Recessed Concealed Fix Ceilings

Remote gear box size  
450x150x50mm

Catalogue No.	Nominal Dimensions (mm)	Luminaire Flux (Lumens)	LED Wattage	Total System Wattage	Luminaire Lumens / Circuit Watt	Colour Temp	CRI	Weight (Kg)
OWL66/64/4K/B	600x600	6400	66	73	87	4000K	>80	6.5
OWL123/39/4K/B	1200x300	3900	45	50	78	4000K	>80	6.5

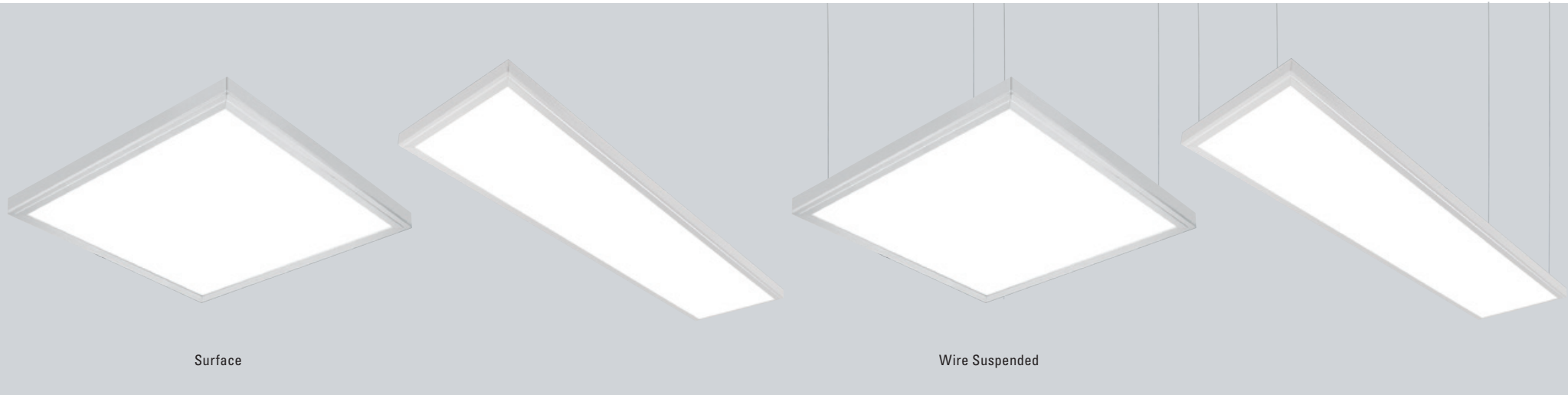
**Dimmable Drivers:** To specify DALI/DSI driver add 'D' to catalogue number: e.g. OWL123/39D/4K

To specify DALI/DSI driver wired for Switchdim operation add 'DW' to catalogue number: e.g. OWL123/39DW/4K/B

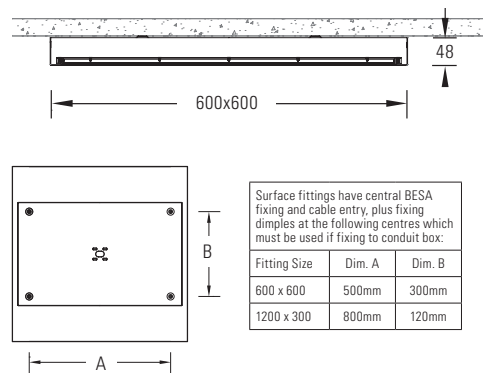
**Emergency Conversion:** To specify 3 hour maintained emergency packs, add 'E' to catalogue number: e.g. OWL123/39E/4K

**Self Test Emergency Conversion:** To specify 3 hour maintained emergency packs, add 'ES' to catalogue number: e.g. OWL123/39ES/4K/B

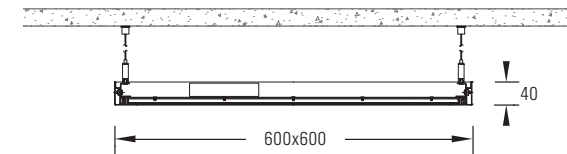
For **Plasterboard Frame**, please quote catalogue number: OWL/660/PB FRAME; cut out required: 625x625mm



Surface



Wire Suspended



Catalogue No.	Nominal Dimensions (mm)	Luminaire Flux (Lumens)	LED Wattage	Total System Wattage	Luminaire Lumens / Circuit Watt	Colour Temp	CRI	Weight (Kg)
OWL66/64/4K/SM	600x600	6400	66	73	87	4000K	>80	7.5
OWL123/39/4K/SM	1200x300	3900	45	50	78	4000K	>80	7.5

Catalogue No.	Nominal Dimensions (mm)	Luminaire Flux (Lumens)	LED Wattage	Total System Wattage	Luminaire Lumens / Circuit Watt	Colour Temp	CRI	Weight (Kg)
OWL66/64/4K/SP	600x600	6400	66	73	87	4000K	>80	7.5
OWL123/39/4K/SP	1200x300	3900	45	50	78	4000K	>80	7.5

**Dimmable Drivers:** To specify DALI/DSI driver add 'D' to catalogue number: e.g. OWL123/39D/4K/SM  
 To specify DALI/DSI driver wired for Switchdim operation add 'DW' to catalogue number: e.g. OWL123/39DW/4K/SP  
**Emergency Conversion:** To specify 3 hour maintained emergency packs, add 'E' to catalogue number: e.g. OWL123/39E/4K/SM  
**Self Test Emergency Conversion:** To specify 3 hour maintained emergency packs, add 'ES' to catalogue number: e.g. OWL123/39ES/4K/SP  
 For **Plasterboard Frame**, please quote catalogue number: OWL/660/PB FRAME; cut out required: 625x625mm

Please specify required suspension length at time of enquiry.