

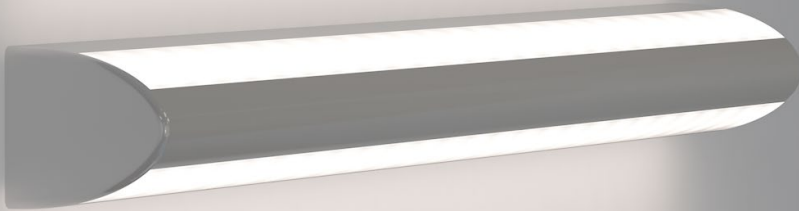


## OBL OVERBED LIGHT

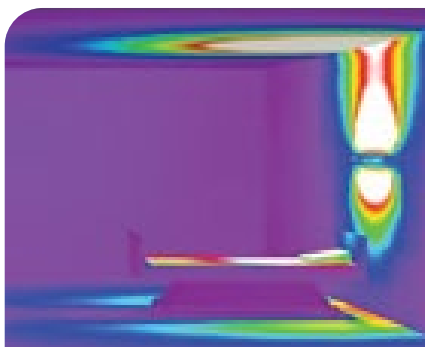
OBL's slimline, easy-to-clean LED design, excellent glare control and superior configuration options gives your team the confidence they need, and your patients the comfort they require, to thrive.

Customise your OBL with the light distribution that suits you best with multiple length options and lumen configurations. Choose a combination of Direct (up) and/or Indirect (down) lighting up to a total of 60W.

Make your Overhead Bed Light do more for your team with the Planet Medical OBL.



ANTIMICROBIAL  
SILVER ION TECHNOLOGY



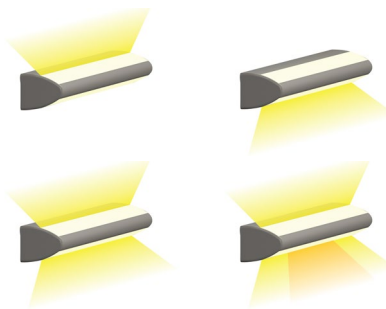
3D REVERSE RENDER @1M 60W

### SUPERIOR DISTRIBUTION

Our tapered lens design and opal diffuser lens makes even light distribution and suppresses uncomfortable glare.

### CONFIGURATION OPTIONS

Benefit from any combination of Direct (down) and Indirect (up) lighting options up to 60W. Plus, each up or down light can have its own individual dimming control and colour temperature. Our smaller OBS option allows even more possibilities.



Choose your ideal overbed light setup with Up, Down or Up & Down configurations available, plus a nightlight option.

### PRODUCT HIGHLIGHTS

- Elegant slimline LED design with powder coated aluminium body.
- Highly configurable light distribution options with individual dimming and colour temperature.
- AkzoNobel BioCote® Antimicrobial silver ion technology coating
- Easy to clean, IP64 protection for excellent infection control.
- Excellent glare control and Cyanosis compliant -complies with AS/NZS 1680.2.5 section 4.1)
- Fully Configurable including 2 Length options:  
1.0 m 60W Max  
0.5 m 30W Max

## OBL OVERBED LIGHT



### APPLICATIONS

- Hospital wards
- Age care facilities
- Dermatology





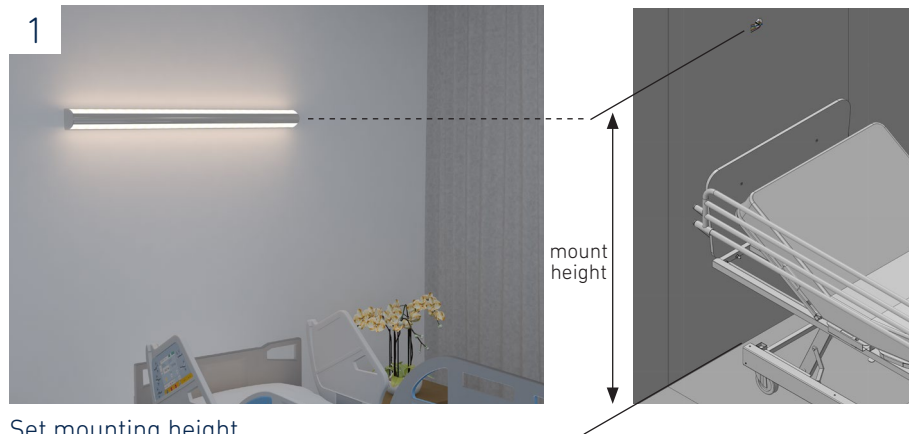
## INSTALLATION OVERVIEW

OBL includes a back plate for precise mounting and is supplied with the DC power supply and dimming control preinstalled and wired into the terminal blocks, as per the project brief.

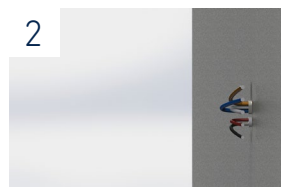
On site, electricians mount the back plate at the planned mounting height, then wire the 240v and single cables to the terminal block.

See our installation document for more details before installing.

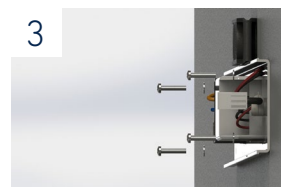
## INSTALLATION QUICK GUIDE



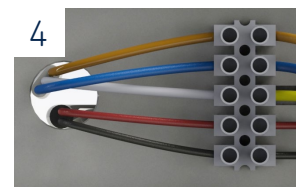
Set mounting height



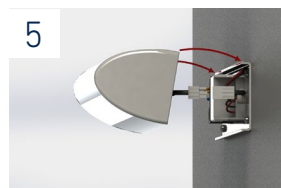
Feed cable



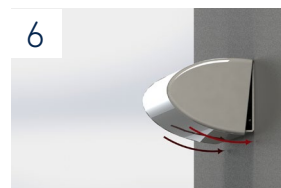
Mount back plate



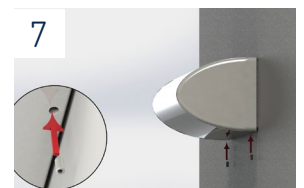
Wire to terminal



Plug in & attach

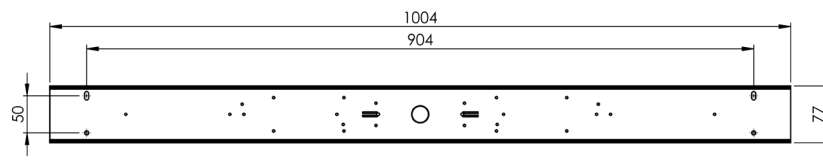
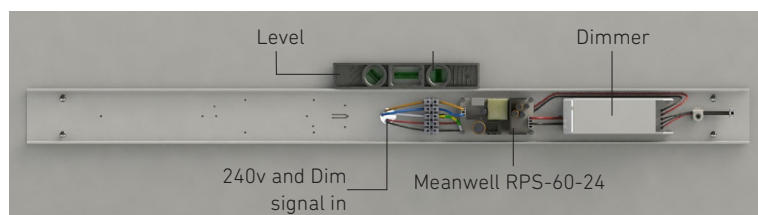


Clip

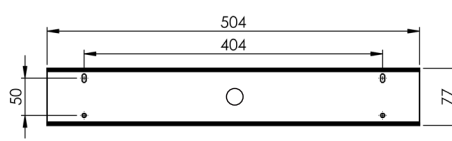


Tighten

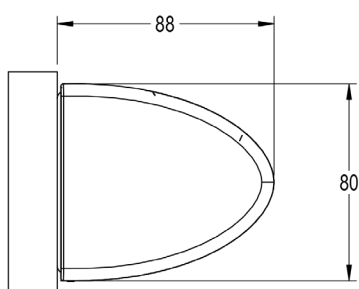
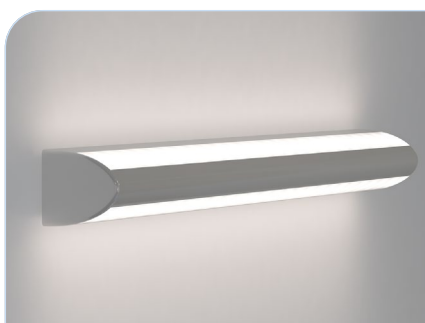
## OBL BACK PLATE SHOWING DRIVER AND DIMMING



OBL BACK PLATE



OBS BACK PLATE



### SLIMLINE DESIGN

Sleek tapered design for better light distribution and easier cleaning.

### DESIGNED AND MADE IN AUSTRALIA



OBL Overhead Light is designed and manufactured in

Australia and built to conform to and exceed rigorous Australian standards and testing.



### PEACE OF MIND

We stand behind our design and manufacturing process with an industry leading 3 year warranty.

## STANDARD OBL AND OBS SPECIFICATIONS

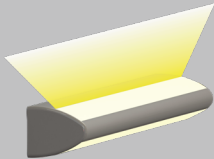
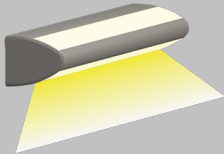
	OBL	OBS
<b>DESIGN</b>		
Colour	White   Custom	
Light source	Custom MCPCB LED array	
Finish	Powder coated	
Length	1004 mm	504 mm
Width	88 mm	
Height	80mm	
Weight	3.4kg	1.7kg
<b>TECHNICAL DATA</b>		
IP rating	IP64	
Min / Max ambient temperature	-20 ~ +30°C	
Brand of Driver	Meanwell RPS-60-24	
<b>ELECTRICAL DATA</b>		
Latching relay	Optional	
Rated supply voltage, V 220-240	90~264VAC	90~264VAC
Mains frequency	47~63Hz	47~63Hz
Typical Power Consumption (W)	15 - 60W	7.5 - 30W
Power Supply Efficiency (Typ.)	87%	87%
Power consumption - single strip of MCPCB (W/m)	14W/m	14W/m
<b>LIGHTING DATA</b>		
Lumen output - 1 led strip down (lm)*	1573	787
Lumen output - 2 led strip down (lm)*	3146	1573
Lumen output - 1 led strip up (lm)*	1790	895
Lumen output - 2 led strip up (lm)*	3580	1790
efficacy of led strip (lm/W)*	127	127
efficacy of OBL fitting - up light (lm/W)*	108	108
efficacy of OBL fitting - down light (lm/W)*	95	95
Control	Non Dim   DALI   Switch (Push)	
CRI (led strip only)*	97	
CQS (led strip only)*	95	
R9 (typical) (led strip only)*	98	
Colour temperature	3000K   4000K   Custom	
<b>LIFETIME DATA</b>		
Lumen maintenance L70 (hrs)	>54000	>54000
Lumen maintenance L90 (hrs)	44000	44000

\*Lumen output rated at 4000K at maximum output



# DESIGN YOUR PERFECT OVERBED LIGHT!

Use our code generator table to design your ultimate overbed light now!

	LABEL	OPTION	CODE Options	MY CUSTOM OVERBED LIGHT
 <p>UP</p>	OVERBED LIGHT		OB	<input type="checkbox"/> OB <input type="checkbox"/>
	LENGTH	L = 1000mm (OBL model) S = 500mm (OBS model)	L or S	<input type="checkbox"/> <input type="checkbox"/>
	UPLIGHT (Indirect)	1000mm (OBL) ONLY: 1 = 15W   2 = 30W 500mm (OBS) ONLY: 1 = 7.5W   2 = 15W	1 or 2	<input type="checkbox"/> <input type="checkbox"/>
	CONTROL	A = DALI or E = NO DIM or S=SWITCH/PUSH	A or E or S	<input type="checkbox"/> <input type="checkbox"/>
	PATIENT CONTROL	L: = Latching Relay R = Remote (Externally supplied Latching relay with Nurse Call or external switching required - e.g. typical 240V Wall switching). (Onboard Light - included in light)	L or R	<input type="checkbox"/> <input type="checkbox"/>
	LAMP COLOUR	3 = 3000K or 4 = 4000K or C = XXXXK	3 or 4 or C	<input type="checkbox"/> <input type="checkbox"/>
	DIFFUSER	C = Clear O = Opal <i>*clear recommended for Uplight</i>	C or O	<input type="checkbox"/> <input type="checkbox"/>
Continue below to add DOWN (direct) light or skip to OPTIONS				
 <p>DOWN</p>	DOWN LIGHT (Direct)	1000mm (OBL) ONLY: 1 = 15W   2 = 30W 500mm (OBS) ONLY: 1 = 7.5W   2 = 15W	1 or 2	<input type="checkbox"/> <input type="checkbox"/>
	CONTROL	A = DALI or E = NO DIM or S=SWITCH/PUSH	A or E or S	<input type="checkbox"/> <input type="checkbox"/>
	PATIENT CONTROL	L: = Latching Relay R = Remote <i>*see above for description</i>	L or R	<input type="checkbox"/> <input type="checkbox"/>
	LAMP COLOUR	3 = 3000K or 4 = 4000K or C = XXXXK	3 or 4 or C	<input type="checkbox"/> <input type="checkbox"/>
	DIFFUSER	C = Clear O = Opal	C or O	<input type="checkbox"/> <input type="checkbox"/>
OPTIONS	NIGHT LIGHT	Night light (approx. 3W)	NL	<input type="checkbox"/> <input type="checkbox"/>
	CUSTOM COLOUR	X = Custom colour finish required	X	<input type="checkbox"/> <input type="checkbox"/>

### EVEN MORE OPTIONS

For Tunable White, Circadian Rhythm or any other customisable options please contact us.



PRODUCT CODE	DESCRIPTION	POWER
OBL-2ER4C-2ER4O	OBL 1000MM; UP: 30W; NO DIM; Remote; 4000k; Clear DOWN: 30W; NO DIM; Remote; 4000k; Opal	60W
OBS-2ER4C-2ER4O	OBL 500MM; UP: 15W; NO DIM; Remote; 4000k; Clear, DOWN: 15W; NO DIM; Remote; 4000k; Opal	30W