

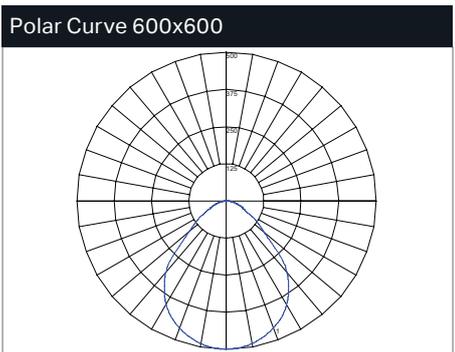
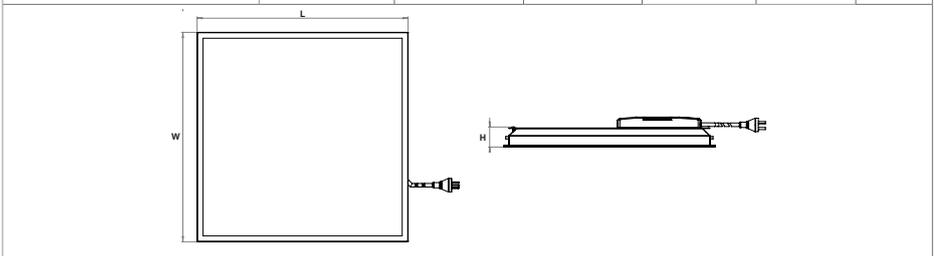
# Aureled Hygiene IP54



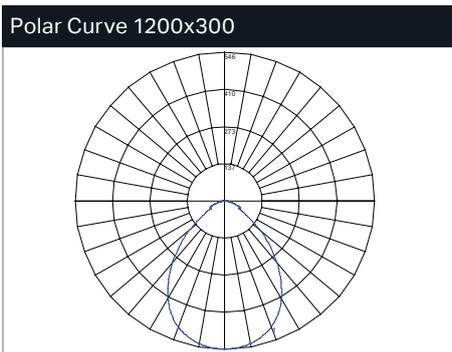
Key Family Details	
Optical System:	Delta
Mounting Type:	Recessed T-Bar
Finish Options:	White
System Warranty:	5 years
CRI (Ra):	Ra90+
CCT:	4000K
R9:	>90
COI Compliant:	Yes (<2.5)
Melanopic Ratio / M-EDI:	0.80 / 0.73
Circadian Stimulus CS [%] (*):	>15
Circadian Light Cla [lux] (*):	>110

(\*) For 150lux corneal photopic illumination. As a guide only.

Mechanical Drawing						
Physical Parameters	Luminaire Dimensions			Cutout Size		Weight
Code	L [mm]	W [mm]	H [mm]	CL [mm]	CW [mm]	[kg]
EL-AURH-3100-244	595	595	56	-	-	4.5
EL-AURH-3101-244	595	595	56	-	-	4.5
EL-AURH-3102-244	595	595	56	-	-	4.5
EL-AURH-3103-244	595	595	56	-	-	4.5
EL-AURH-3104-244	1195	295	53	-	-	4.5
EL-AURH-3105-244	1195	295	53	-	-	4.5
EL-AURH-3106-244	1195	295	53	-	-	4.5
EL-AURH-3107-244	1195	295	53	-	-	4.5



Maximum Candela = 500cd/klm  
Located At Horizontal Angle = 67.5, Vertical Angle = .5



Maximum Candela = 546cd/klm  
Located At Horizontal Angle = 90, Vertical Angle = 1

## Application

The Aureled Hygiene IP54, an extension of the successful Aureled platform, is designed specifically for healthcare environments. It meets the high standards required in such settings, providing exceptional lighting performance suitable for a variety of applications.

## Design

With an IP54 rating, the Aureled Hygiene is not only ideal for healthcare facilities but also for HACCP environments. It boasts a combination of advanced lens technology, LED innovations, and unique design features, ensuring a well-balanced and pleasant lighting atmosphere. Proudly manufactured in Australia, it sets a benchmark in global best practices.

## Optics:

Featuring a state-of-the-art delta diffuser and a masking agent, the Aureled Hygiene effectively eliminates LED glare and controls light distribution, ensuring a comfortable visual experience without the distraction of micro points or excessive luminance.

## Controls:

The Aureled Hygiene introduces efficiency in lighting design with its standard Constant Light Output (CLO). Organic Response SN3 and various other sensor options are readily available, providing flexibility and adaptability in lighting control.

Standard control options are available with the Aureled Hygiene, and there is potential for further customisation. Contact your customer service representative for additional information and options.

## Circadian Lighting:

Aureled Hygiene's superior lighting quality is integral to promoting wellness, productivity, and satisfaction in any workspace. Its superior performance characteristics create an optimal visual environment that enhances the experience of occupants.

## Installation:

Its slim profile makes the Aureled Hygiene an ideal choice for installations where ceiling recess depth is limited but the advantages of back-lit luminaires are desired.

## Notes:

- CLO enabled as standard
- Tuneable White option available
- Surface Mount kit available
- Plaster Recess Kit available
- Restraint kit available
- Emergency versions available

**N.B. The Aureled Hygiene can be customised for MRI applications. Please contact your Eagle Lighting representative for further information.**

# Aureled Hygiene IP54



## 330lux Target Illuminance

Code	CCT [K]	Initial Wattage [W]	Final Wattage [W]	Systems Lumens [lm]	Luminaire Lumens [lm]	Efficacy Initial [lm/W]	Nominal Size [mmxmm]	Target Spacing	UGR Rounded	Lifetime CLO L100B50 Lifetime [hrs]
										LM80 Duration 12,000 hrs
EL-AURH-3100-244	4000K	15	18	2365	1983	110	600x600	2.4m x 2.4m	16	72000
EL-AURH-3102-244	4000K	23	27	3570	3019	110	600x600	3.0m x 3.0m	19	72000
EL-AURH-3104-244	4000K	15	18	2365	1979	110	1200x300	2.4m x 2.4m	16	72000
EL-AURH-3106-244	4000K	23	27	3800	3001	109	1200x300	3.0m x 3.0m	19	72000

Restraint Kit - 4 x gripple, 2 x 2m wire

## 410lux Target Illuminance

Code	CCT [K]	Initial Wattage [W]	Final Wattage [W]	Systems Lumens [lm]	Luminaire Lumens [lm]	Efficacy Initial [lm/W]	Nominal Size [mmxmm]	Target Spacing	UGR Rounded	Lifetime CLO L100B50 Lifetime [hrs]
										LM80 Duration 12,000 hrs
EL-AURH-3101-244	4000K	19	22	2940	2473	111	600x600	2.4m x 2.4m	16	72000
EL-AURH-3103-244	4000K	28	34	4400	3726	111	600x600	3.0m x 3.0m	19	72000
EL-AURH-3105-244	4000K	19	22	2940	2449	110	1200x300	2.4m x 2.4m	16	72000
EL-AURH-3107-244	4000K	28	34	4450	3716	109	1200x300	3.0m x 3.0m	19	72000

Restraint Kit - 4 x gripple, 2 x 2m wire

Wiring options	Suffix
DALI	-244
Organic Response (SN3)	-974
Emergency versions	-8xx