



**ECO**  
**LIGHT**  
*INDUSTRIAL LED*

**LED**  
**INDUSTRIAL**  
**CANOPY**  
**LIGHTS**

**LEDCL14-140AC • LEDCL14-200AC**

## LED INDUSTRIAL RECESSED CANOPY LIGHTS 140W & 200W

The LEDCL14 series has been designed to retro-fit into existing 250W & 400W Metal halide / Mercury vapour hygiene fittings and can be recessed mounted into new installations. The range comes in 140W and 200W models, IP65 rated and with a glass free polycarbonate opaque lens.

### FEATURES

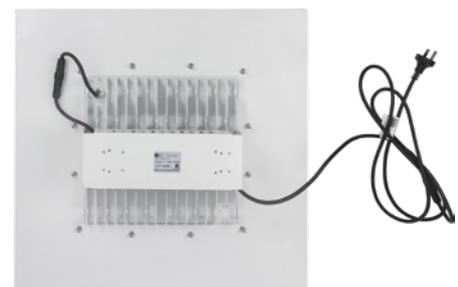
- High Luminous Efficacy: 125 lm/W
- 1-10V Dimmable External Power supply as standard which can be relocated if required
- Easy installation to retrofit existing hygiene fittings
- Comes with 2.5m NZ Plug and lead

### APPLICATIONS

- Retrofit existing hygiene installations
- Petrol Stations
- Food production areas
- Under canopy areas

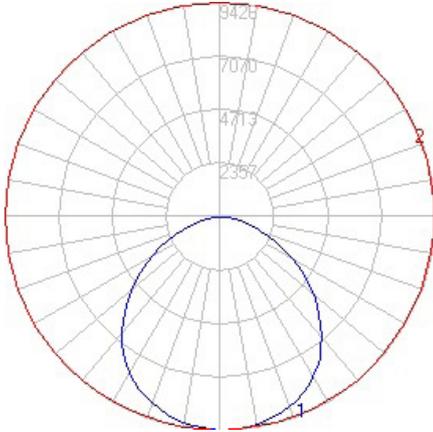
### TECHNICAL SPECIFICATIONS

Fixture/Part No.	LEDCL14-140AC	LEDCL14-200AC
Power (W)	140	200
Fixture Lumens	17,400lm	24,800lm
LED Lighting Efficiency	Up to 125lm/w	
LED Array	Luxeon	
Colour Temperature	PW: 5000K	
Colour Rendering (Ra)	>80	
Beam Angles	110°	
Driver	External 1-10V dimming as standard, relocatable	
Mounting Options	Recessed, top access	
IP Rating	IP65	
IK Rating	IK08	
Lifetime	L70 >100,000 hours B10	
Ambient Operating Temperature	-20°C to 35°C	
Input Voltage	100-240V AC 50Hz	
Weight	8.7kg	
Size (mm)	585 W x 585 D x 108	
Materials	Die cast aluminium housing with zinc chromate substrate	
Coating	Baked white powdercoat	



[www.ecolight.co.nz](http://www.ecolight.co.nz)

**PHOTOMETRICS – LIGHT DISTRIBUTION**



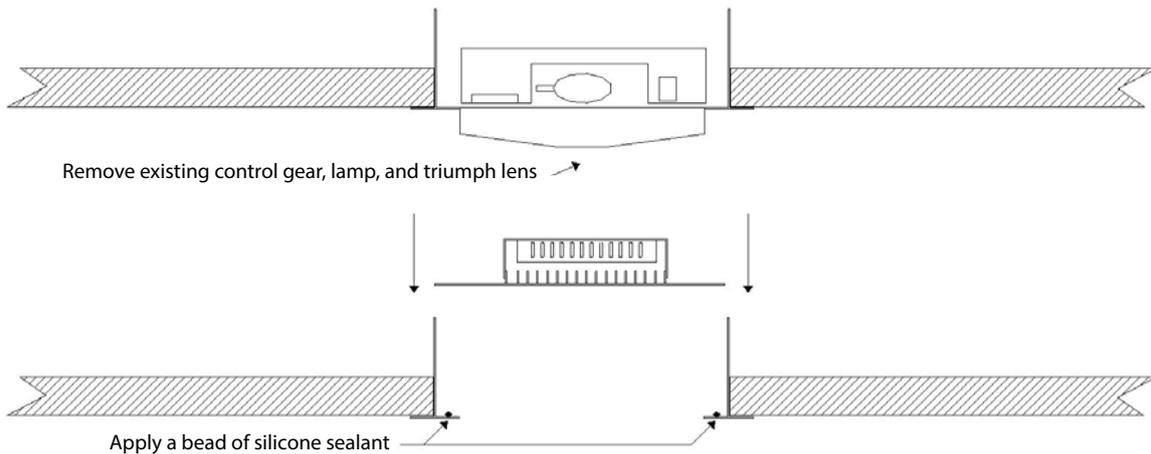
**LIGHT LEVEL 140W**

Height (m)	Illuminance (lux)
4	411
5	263
6	183
7	134
8	102
9	81
10	65
11	54
12	45

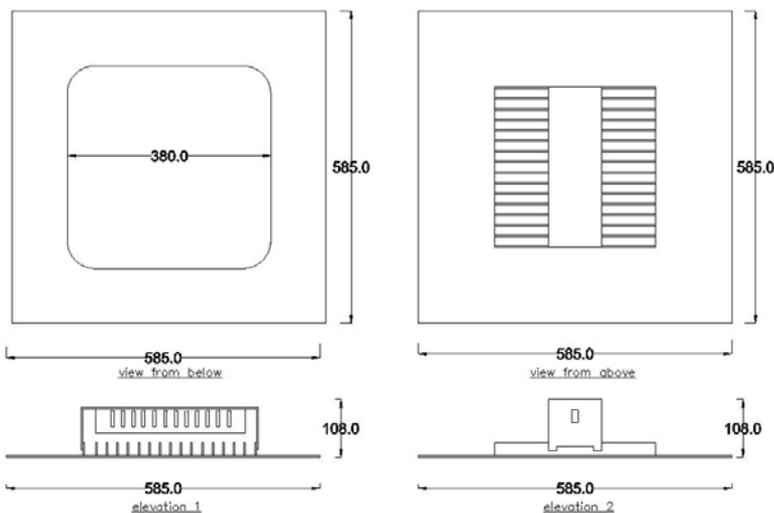
**LIGHT LEVEL 200W**

Height (m)	Illuminance (lux)
4	589
5	385
6	267
7	196
8	150
9	118
10	100
11	79
12	67

**INSTALLATION DIAGRAM**



**DIMENSIONS**



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