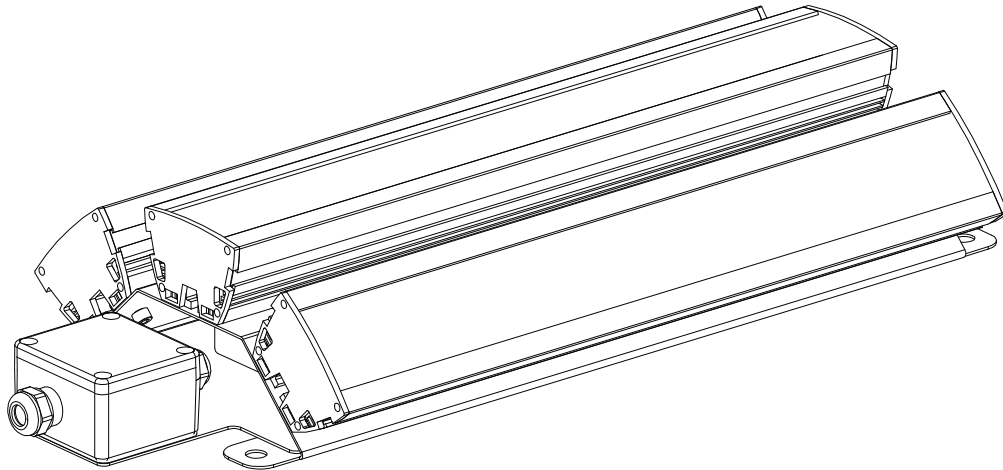


TUNNELLED INDUSTRIAL LED LUMINAIRE



Unsurpassed reliability meets unrivalled engineering and design excellence with Coolon's TunnelLED Luminaire.

Specifically designed to withstand the most heavily vibrating environments, and most extreme industrial conditions, the TunnelLED Luminaire boasts optimum failsafe redundancy and delivers a level of CRI emitted light high enough to emulate natural daylight conditions in a stable and flicker free solution, free of dangerous stroboscopic effects.

Designed as lighting luminaries for industrial walkways, tunnels and passageways, the TunnelLED Luminaire is the ideal replacement for conventional gas discharge lighting technologies, and leaves conventional lighting solutions far behind.

Features and Benefits

Some other unique aspects of Coolon's TunnelLED Luminaire include:

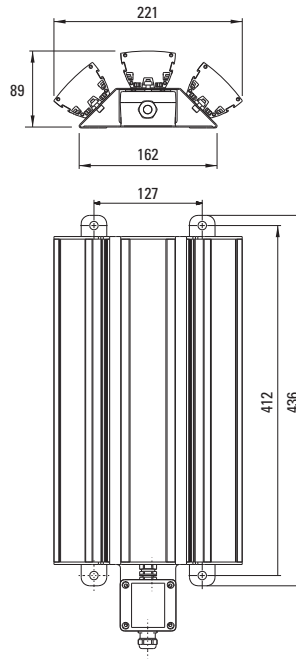
- Suitable for high vibration environments
- High rating of Ingress Protection (IP66+)
- Convenient IP rated junction box for mains connection
- Suitable for high pressure water cleaning
- Highly Reliable
- Requires no maintenance
- Safe, low voltage operation.
- Extra Long Lifespan (over 50,000 hrs)
- Instant power on to full brightness
- Low surface temperature during operation
- Flicker-free high quality of white light
- High colour rendering
- Energy efficient

Technical Specifications

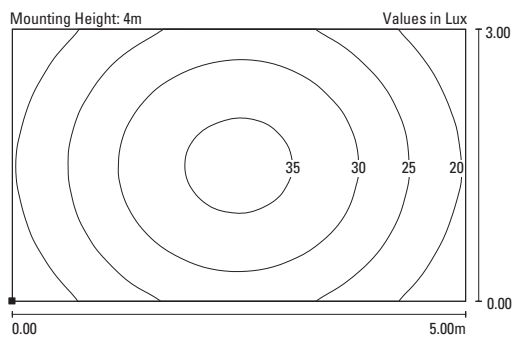
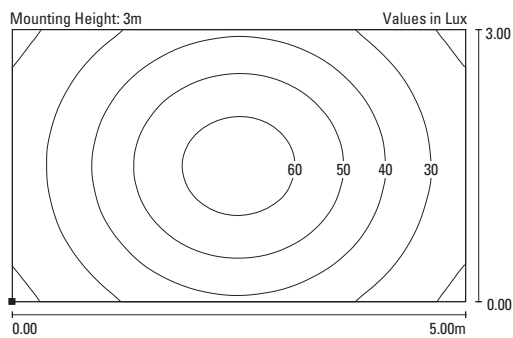
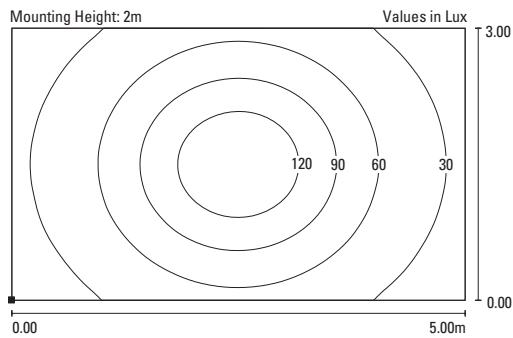
Part no: TL36-L30D-ST

Luminous Flux	2500 - 3600 lm
LED Efficacy	Up to 90lm/w @ 25°C
Power Consumption (including power supply)	80W Typical 100W Max
Power Supply	24VDC 150W
Inrush Current	Cold Start 40A/230VAC
Current Consumption	0.35A/230VAC
Max. Operating Voltage	26V
Min. Operating Voltage	23V
IP Rating	IP66
Power Factor	>0.95

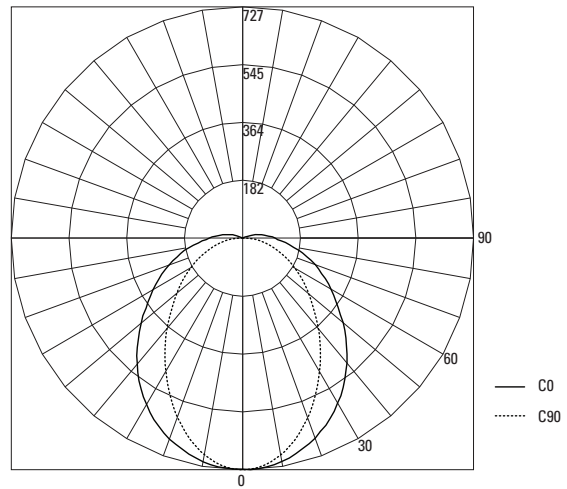
Dimensions



Illuminance at Distance



Polar Distribution



Zonal Lumen Summary

Zone Lumens

0-10	68.61
10-20	196.03
20-30	295.77
30-40	355
40-50	369.37
50-60	347.72
60-70	297.45
70-80	226.57
80-90	150.46
90-100	95.85
100-110	56.13
110-120	24.55
120-130	4.06
130-140	0

Note: This data is listed for illustration only. It should not be used for lighting design purposes. To obtain the latest photometric files, please contact support@coolon.com.au
 Light test was conducted in the dark room, under an ambient temperature of 25°C, with non-NATA calibrated light meter.
 We are constantly working on improving our products therefore specifications may change in the future. Please contact our marketing department for the latest specifications.