

CXD320 INDUSTRIAL & MINING CONVEYOR LUMINAIRE

CXD320 Industrallight Conveyor Luminaire is designed for mining and industrial lighting applications. Ideal for conveyors and gantry illumination. It features a robust, waterproof construction with high-intensity LED illumination, ensuring optimal visibility and durability in harsh environments. Offering energy savings and low maintenance requirements. Best in class illumination efficiency with wide distribution and optics. Quality Industrial LED luminaire.

ELECTRICAL PARAMETERS

Input Voltage:	90-277VAC
Power Consumption:	36W / 42W / 62W / 70W
LED Driver Classification:	Integral Constant Current
Light Source Classification:	CREE XBD



MECHANICAL SPECIFICATIONS

Minimum IK Rating:	IK09
IP Protection Rating:	IP66
Nominal Dimensions:	290x336x211mm
Construction Material:	Unibody Alloy Construction
Standard Colour/Finish:	Powdercoated White
Typical Net Weight:	5.5KG
Recommended Ambient Temp:	-15°C - 50°C

CONFIGURATION OPTIONS

- Can be configured for horizontal or vertical pole mounting
- Multiple beam angles for optimum illumination uniformity
- Optional 2HR Emergency Configuration by request

PHOTOMETRIC INFORMATION

Typical Lumen Efficacy:	>150lm/W
CCT Colour Temperature:	3000K / 4000K / 6000K
Colour Rendering (Ra):	>80Ra

TYPICAL APPLICATIONS

Designed for uniform conveyor illumination in mining sites, hazardous areas, industrial facilities and factories. Ideal for achieving >40 Lux exceeding the requirements of AS/NZS 1680.2.4

COMPLIANCE & CERTIFICATION

- IESNA2002
- AS/NZS 1680.2.4 Min 40 LUX*
- AS/NZS60598, LM79, LM80
- Lifespan: Exceeds 50,000hrs @ L70



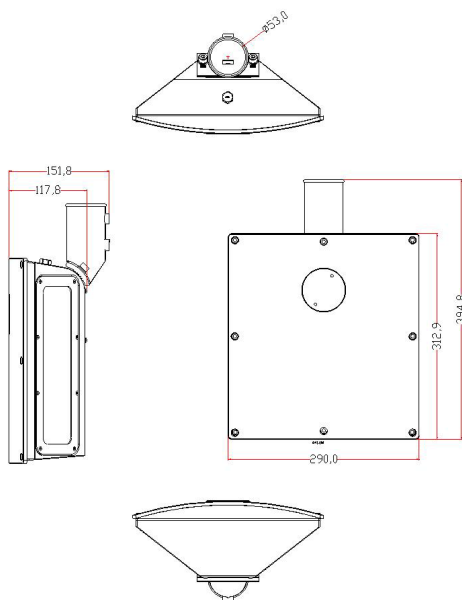
ORDERING INFORMATION

Model Number:	CXD320
Specify LED CCT:	3000K / 4000K / 6500K
Specify Wattage:	36W / 42W / 62W / 70W
Input Voltage Option:	90-265VAC / 24VDC
Dimming Options:	Non Dimmable / DALI / 1-10V / Wireless
Optional Emergency	2HR Emergency / 3HR Emergency

*Compliance to AS/NZS 1680.2.4 is subject to correct configuration, mounting height and spacings incorporated into the installation. All product details are subject to change without notice. Final specifications may vary.

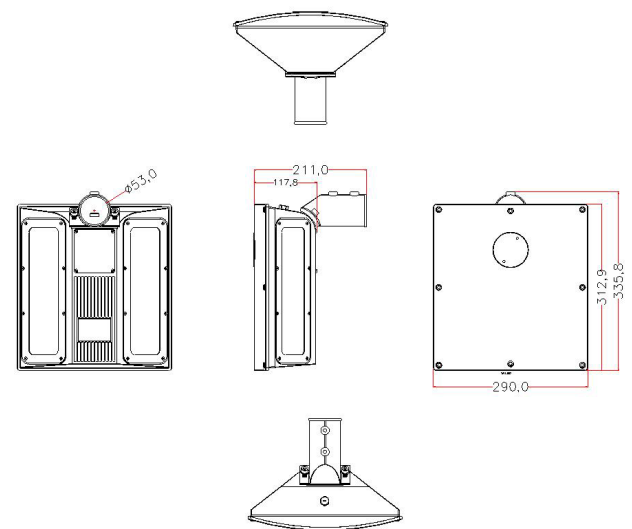


30 degree wedge body designed to
optimise the illumination uniformity



Vertical Mounting

290x395x152mm



Horizontal Mounting

290x336x211mm

CXD320 INDUSTRIAL & MINING CONVEYOR LUMINAIRE

Industralight CXD320 is a high-quality LED luminaire designed for mining conveyors. Featuring an accessible gear tray for easy servicing and future maintenance, this robust and efficient lighting solution ensures optimal performance in industrial environments, enhancing visibility with its superior LED technology.



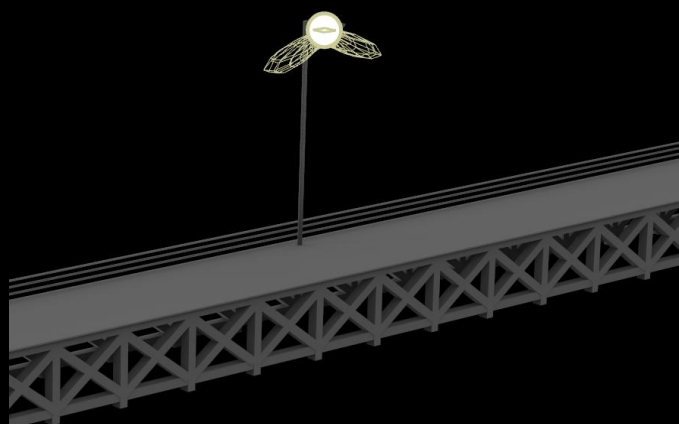
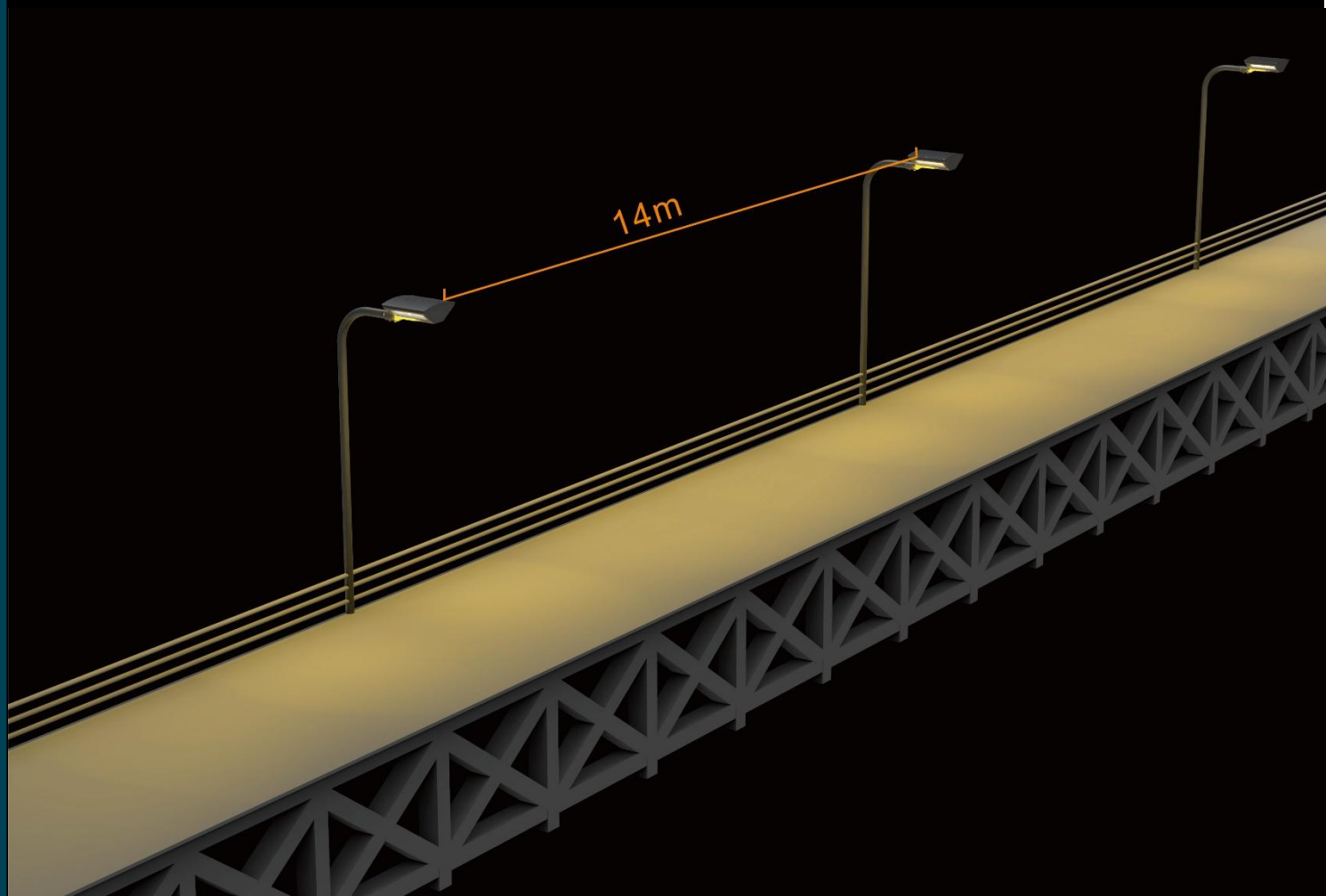
CXD320 TUNNEL & CANOPY INSTALLATION

CXD Tunnel Ceiling Canopy Mount is an exceptional lighting solution tailored for surface-mounted and ceiling industrial applications. This versatile luminaire offers easy installation and robust performance, making it ideal for enhancing visibility in industrial environments. Its sleek design integrates seamlessly with various architectural styles, providing efficient, high-quality lighting for a wide range of settings.



Application Example

Type I asymmetrical optical lens, designed to achieve good illumination uniformity exceeding **50 lux** with luminaire spacing of 14mtrs



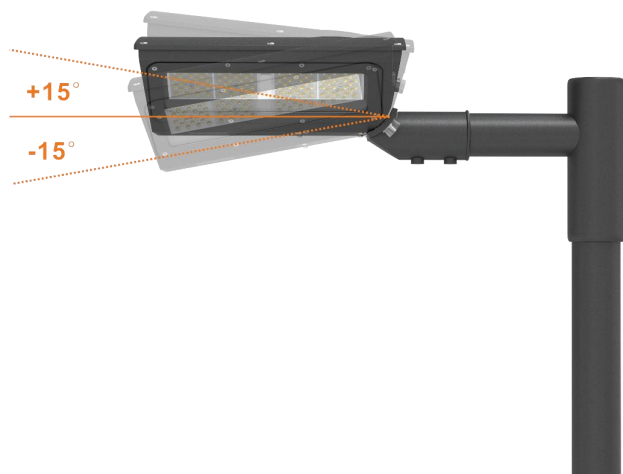
MINIMUM

40 LUX

AS/NZS 1680.2.4

**CONVEYORS
& GANTRIES**

The tilt angle can be adjusted on-site for both vertical (0 to +15°) and horizontal (0 to -15°) configurations.



Configuration allows horizontal or vertical spigot pole entry. Multiple mounting options.



Horizontal Mounting



Vertical Mounting