TEKNIK
LIGHTING SOLUTIONS

[MINETEK]
GEN 2 CONVEYOR AREA LIGHT

| 5 YEAR PRODUCT WARRANTY / 3 YEAR BATTERY WARRANTY	3G VIBRATION CERTIFIED	E EMERGENCY FUNCTION	IP 66 INGRESS PROTECTION	IK 09 IMPACT PROTECTION

Description

The MINETEK G2 Conveyor Area Light is specially designed for use in industrial conveyor, gantry and walkway lighting applications. 3G vibration testing and a high tolerance for heat ensure performance in the most extreme environments.
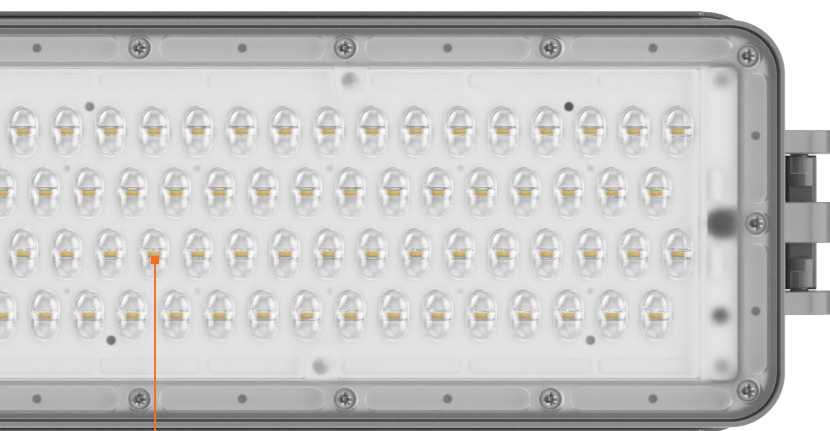
Ultra-Wide Lighting Distribution

> Up to 18m spacing @ 3m mounting height
> Up to 15m spacing @ 2.4m mounting height

Key Features

> Vibration resistant with spigot mount

> Supplied with 4m 0.6/1kV flex

> Designed for quick installation and easy maintenance

> 32-60mm spigot or wall mount

> NEMA base for optional PE or Wireless module

> Emergency version available

> Amber Turtle-Friendly version available

EMERGENCY FUNCTION

The [MINETEK] Gen 2 emergency version automatically switches to its emergency function when the mains power supply fails.

EMERGENCY SPECIFICATION

Emergency LED Power	5W		Switching Time	≤1sec
Battery Duration	≥180min		Operating Temp.	0°C ~ +50°C
Charge Period	≤24hr		Battery	6.4V 3000mAh (LifePO4)

Please Note: Emergency version supplied with terminal block only.

Technical Specifications

Rated Life	≥50,000 hours	**CRI**	>70
Body	Aluminium Alloy & Polycarbonate	**Operating Temperature**	-30°C to +50°C
Installation	Pole Mount ø32-60mm or Wall Mount	**Input Voltage**	100 - 277V~ 50/60Hz
Beam Angle	Type 2	**IP Rating**	IP66
Power Factor	>0.9	**Connection**	4m 0.6/1kV Flex + Terminal Block

Dimensional Drawing

453mm

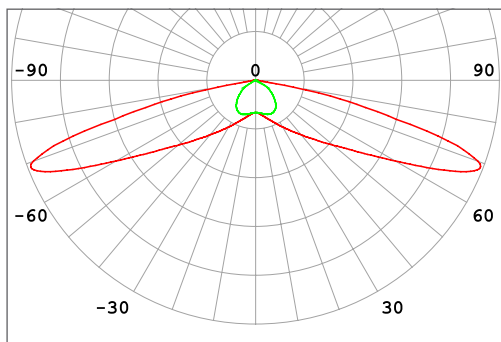145mm

131mm

With Optional NEMA Base Photocell

181mm
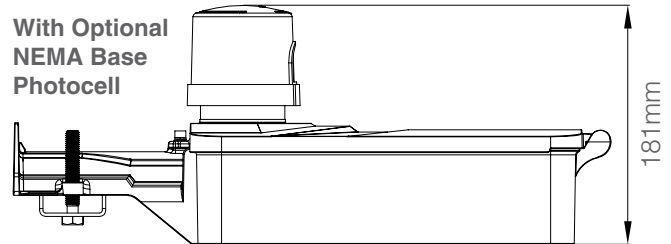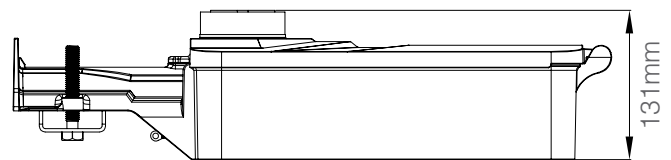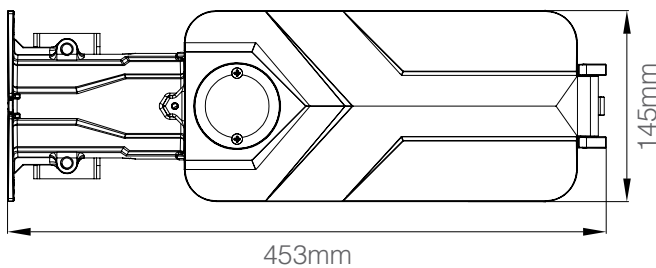
Note:
Shorting Cap (supplied) or Photocell (optional) must be fitted for operation

Photometry

Accessories

NEMA Base Photocell
Part No. AM-PC

Product Data

Part Number	Power	Lumen Output	CCT
AM-50CT2-G2	50W	8000lm	4000K
AM-50CT2-G2-E (Emergency)	50W	8000lm	4000K
AM-50AT2-G2	50W	4500lm	1800K
AM-50AT2-G2-E (Emergency)	50W	4500lm	1800K

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