



[MINETEK]

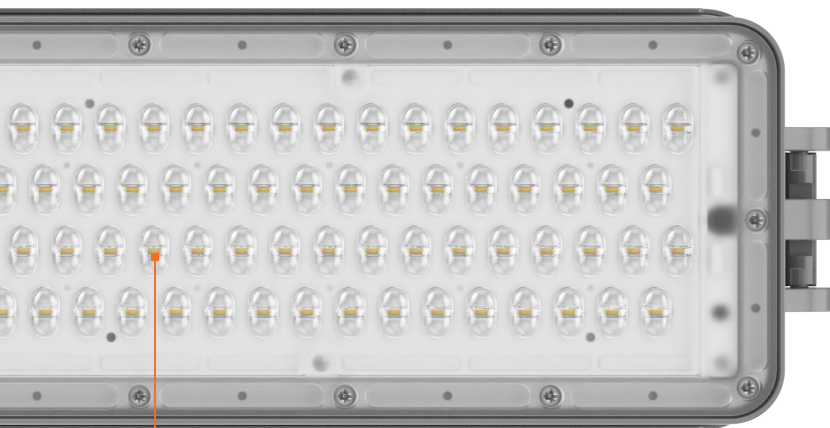
GEN 2 CONVEYOR AREA LIGHT



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

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 3m 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



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)

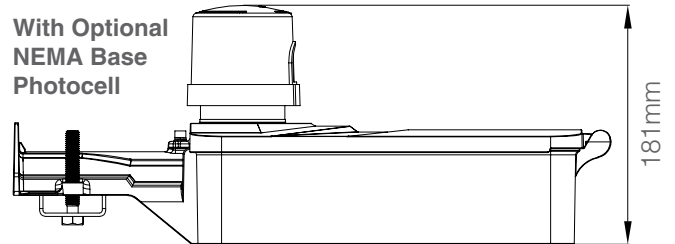
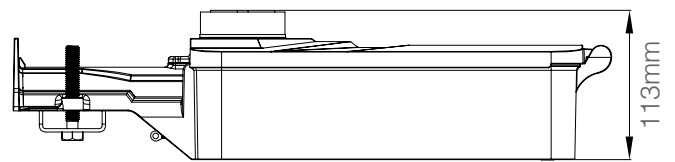
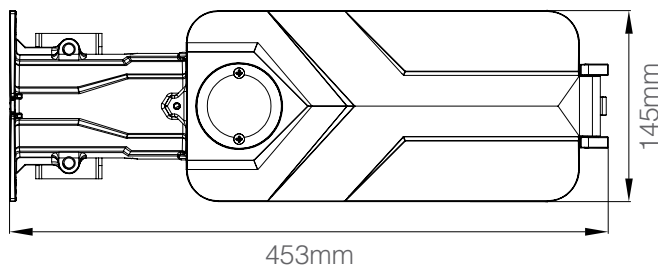
Please Note: Emergency version supplied with terminal block only.



Technical Specifications

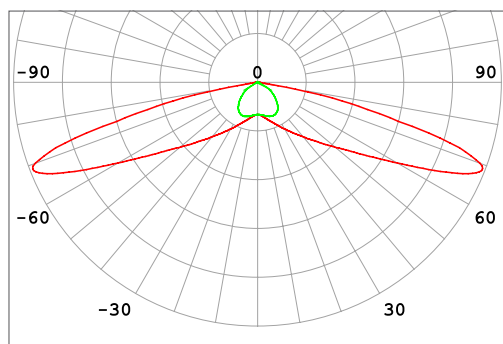
Rated Life	≥50,000 hours	CRI	>70
Body	Aluminium Alloy & Polycarbonate	Operating Temperature	-30°C to +50°C
Installation	Pole Mount ø32-60mm or Wall Mount	Input Voltage	100 - 277 VAC ~ 50/60Hz
Beam Angle	Type 2	IP Rating	IP66
Power Factor	>0.9	Connection	3m 0.6/1kV Flex + Terminal Block

Dimensional Drawing



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