Market Prospects

Conveyor belt lighting is often used in some challenging environmental conditions. These applications include mining camps, conveyor belts, walkways, narrow aisles, etc.

Traditional HID lighting has low light efficiency, poor light distribution, and high lighting prices, which can no longer meet the needs of the market. This is the significance of designing conveyor lighting.

Easy Operation

Power cavity flip cover design, quick installation and easy maintenance.



Intelligent Controls

Photocell or 5W 3-hour emergency function is optional.



High Reliability

High IP66 and IK09 rating, with 10KV surge protection option.



KIRITO

Flexible Installation

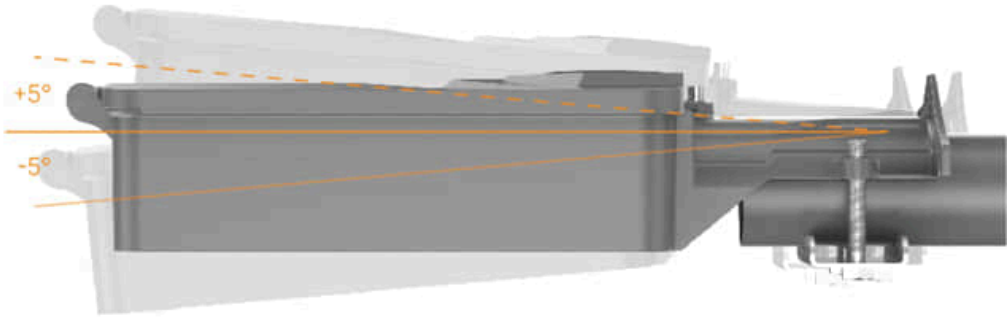
±5° adjustable, compatible with 32~60mm mast and wall mounting is optional.



Pole mounting

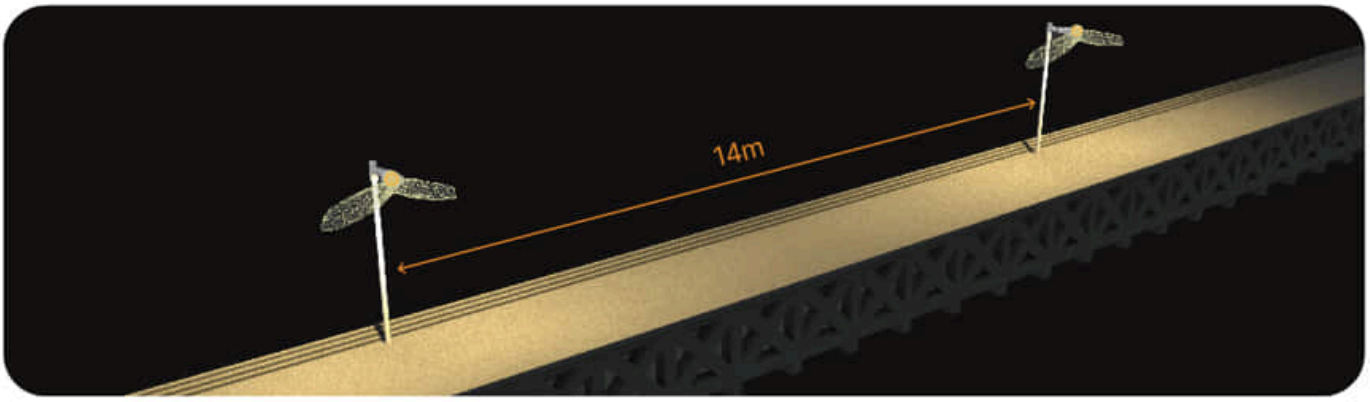


Wall mounting



Professional Optics

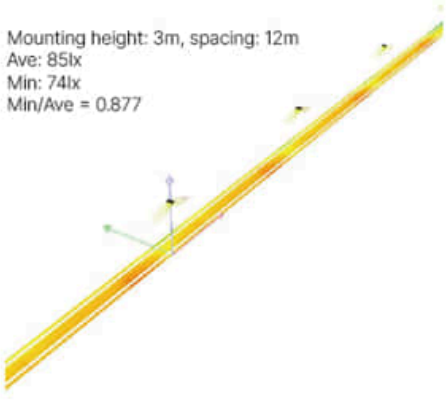
Ultra-wide lighting distribution is designed to achieve a uniform quality of light, more than 40lux when pole spacing within 14 meters.



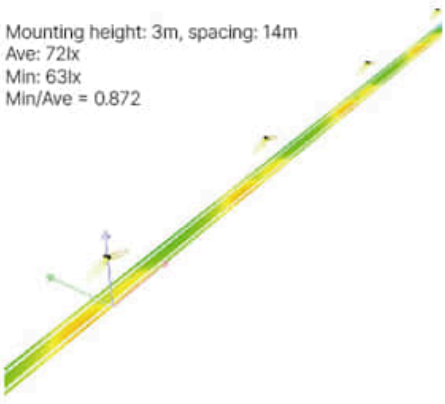
Lighting Advantages

Industrial conveyor or walkway must maintain a minimum of 40 lux. Most light can achieve a minimum of 40 lux based on only 8 meters spacing, but LumiBelt can achieve 40 lux with a maximum spacing of 16 meters between lights.

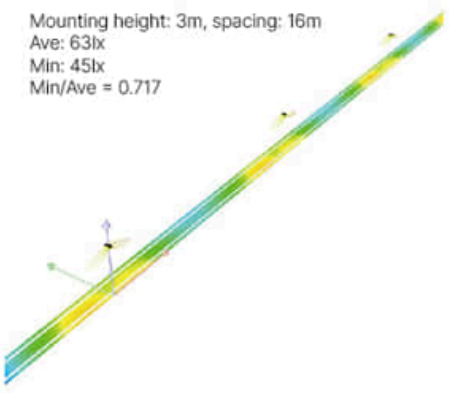
Mounting height: 3m, spacing: 12m
Ave: 85lx
Min: 74lx
Min/Ave = 0.877



Mounting height: 3m, spacing: 14m
Ave: 72lx
Min: 63lx
Min/Ave = 0.872



Mounting height: 3m, spacing: 16m
Ave: 63lx
Min: 45lx
Min/Ave = 0.717



ADDITIONAL PRODUCT SPECIFICATIONS

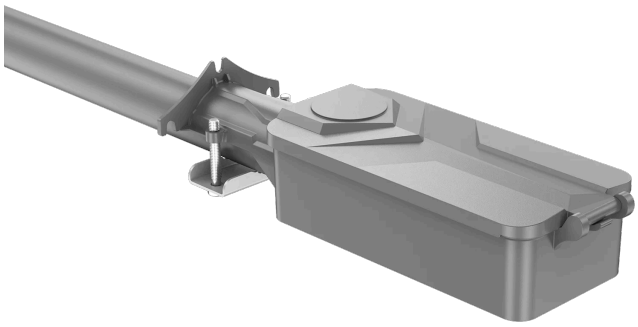
Series Code	ST68
Power	50W
Efficacy	160lm/W
Input Voltage	120-240 VAC, 50 / 60 Hz
Power Factor	>0.90
CCT	4000K
CRI(Ra)	70
Corrosion Class	C3
IP Rating	IP66
IK Rating	IK09
Mounting Option	Pole Mounting, Wall Mounting
Warranty	5 Years
Surge Protection	4kV line-line, 6kV line-earth
Operating Temperature	-30°C to + 50°C

LumiBelt is a durable conveyor light designed for mining camps, conveyors, sidewalks, narrow aisles, etc. Its ±5° adjustable head provides precise lighting control, while the flip-cover power cavity allows quick installation and easy maintenance. With ultra-wide lighting distribution, it achieves 40 lux with a maximum spacing of 16 meters between lights. IP66 and IK09 ratings ensure high reliability. Optional photocell or 5W 3-hour emergency function provides more possibility to projects.

PRODUCT VIEWS



VIEW 1



VIEW 2



VIEW 3



VIEW 4

PRODUCT VIEWS



VIEW 5