

SHINE MORE LIGHT ON HAZARDS

Enhance equipment lighting with LED area light fixtures



Headlamps

offer adequate task lighting but a narrow coverage area



LED area lighting

meets recommended light levels and offers a much broader coverage area



Good lighting is key to spotting hazards and performing pre-shift inspections

More task lighting may help lower the risk for slip, trip, and fall injuries¹

Properly installed area lighting is a simple cost-effective way to provide more light coverage¹

Recommended **light level** for **inspecting** and getting on and off equipment^{2,3}

100-200 LUX

To learn more, visit go.usa.gov/xeKMh

1. Mayton AG, Demich B, Nasarwanji MF [2020]. Investigation of machine-mounted area lighting to lower injury risk from slips-trips-falls for operators of mobile surface mining equipment. *Mining, Metallurgy & Exploration* 37(6):1919–1930, <https://go.usa.gov/xtBJt>.

2. Kaufman JE, ed. [1981]. *IES lighting handbook, application volume*. New York, NY: Illuminating Engineering Society (IES), pp. 2–5, 2–14.

3. DiLaura DL, Houser KW, Mistrick RG, Steffy GR, eds. [2011]. *The lighting handbook, reference and application*. 10th ed. New York, NY: Illuminating Engineering Society of North America.



Centers for Disease Control
and Prevention
National Institute for Occupational
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