



Industrial Facility

Lighting Walkthrough Checklist



General Areas

- Adequate overhead lighting across all work zones
- Uniform lighting distribution with no dark spots or glare
- Fixtures mounted securely and free of visible damage
- Emergency lighting tested and functional
- Exit signs clearly visible and properly lit



High-Risk / Hazardous Areas

- Explosion-proof or vapor-tight fixtures in hazardous zones (Class I, II, III)
- Fixtures rated for dust, humidity, or chemical exposure (check IP rating)
- Backup lighting or generator-ready fixtures in case of power loss
- Markings or lights on machinery with moving parts



Loading Docks & Warehousing

- Bright, shadow-free lighting at loading bays
- Dock levelers and trailer areas illuminated for safe movement
- Motion-activated lights in storage aisles to save energy
- Pallet racks not blocking light flow



Employee Workstations & Break Areas

- Task lighting available where detailed work is performed
- Adjustable lighting for inspection or fine assembly stations
- Flicker-free lighting to reduce eye strain
- Proper light levels in breakrooms and restrooms



Forklift & Equipment Pathways

- Clear visibility at intersections and blind corners
- No dark zones in high-traffic floor areas
- Red/blue LED safety lights on forklifts used in low-light areas
- Adequate lighting in outdoor staging or yard areas



Maintenance & Controls

- Fixtures are easy to access for repairs or replacements
- Lighting control panels labeled and secured
- Sensors and timers checked for proper operation
- Preventative maintenance schedule in place