

EMERSON™

Innovation Meets Sustainability

with Appleton™ LED Smart Lighting Solutions

LIGHTING CHALLENGES AT INDUSTRIAL FACILITIES

Traditional lighting solutions require 24/7 operation leading to:

- Reduced product life
- Higher operational costs
- Increased maintenance
- Greater energy consumption



ELIMINATE THESE CHALLENGES WITH APPLETON SMART LIGHTING SOLUTIONS BY EMERSON

- Utilize sensors to optimize lighting when personnel are present
- Monitor and report energy usage
- Remotely commission and troubleshoot

BENEFITS OF SMART LIGHTING



INCREASE
PERSONNEL
SAFETY



MEET
SUSTAINABILITY
GOALS



REDUCE
MAINTENANCE
COSTS



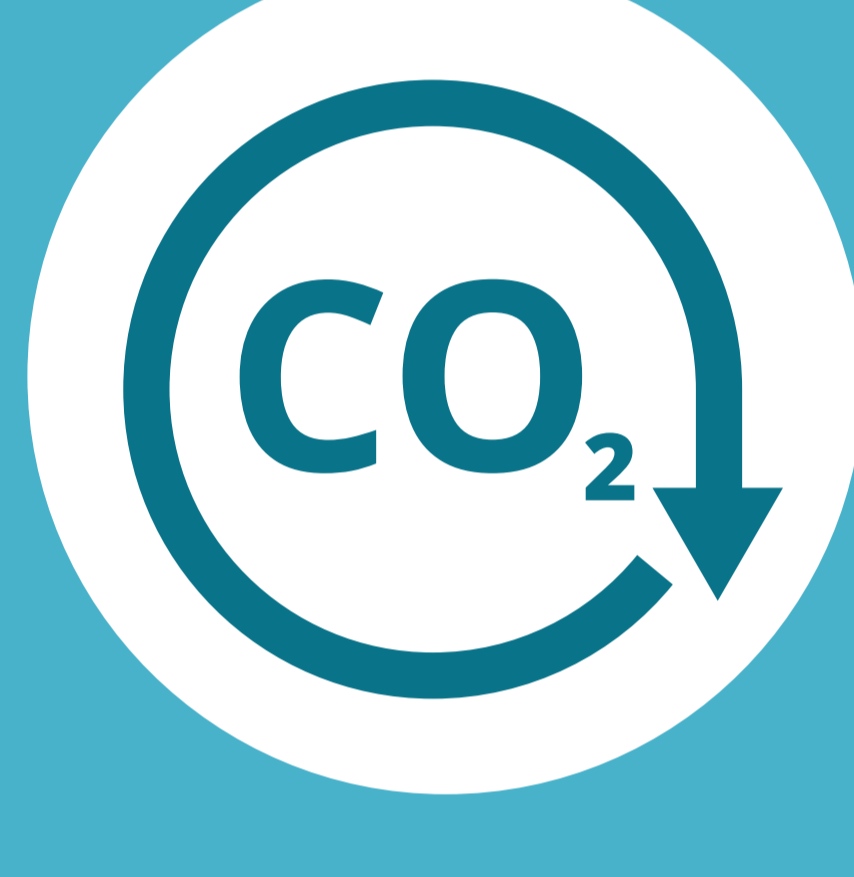
EXTEND
FIXTURE
LIFE



AUTOMATE
ENERGY
REPORTING



REDUCE
POWER
CONSUMPTION



REDUCE
CARBON
EMISSIONS

APPLETON LED SMART LIGHTING FEATURES



MOTION SENSING

Up to 40 feet
detection distance



SCHEDULING

Create unique
lighting group
schedules



DAYLIGHT HARVESTING

Adjustable light
output



PERFORMANCE MONITORING

Remote
commissioning,
energy reports,
and monitoring

APPLICATIONS FOR SMART LIGHTING



WALKWAYS



PROCESSING
AREAS



MULTI-LEVEL
PLATFORMS



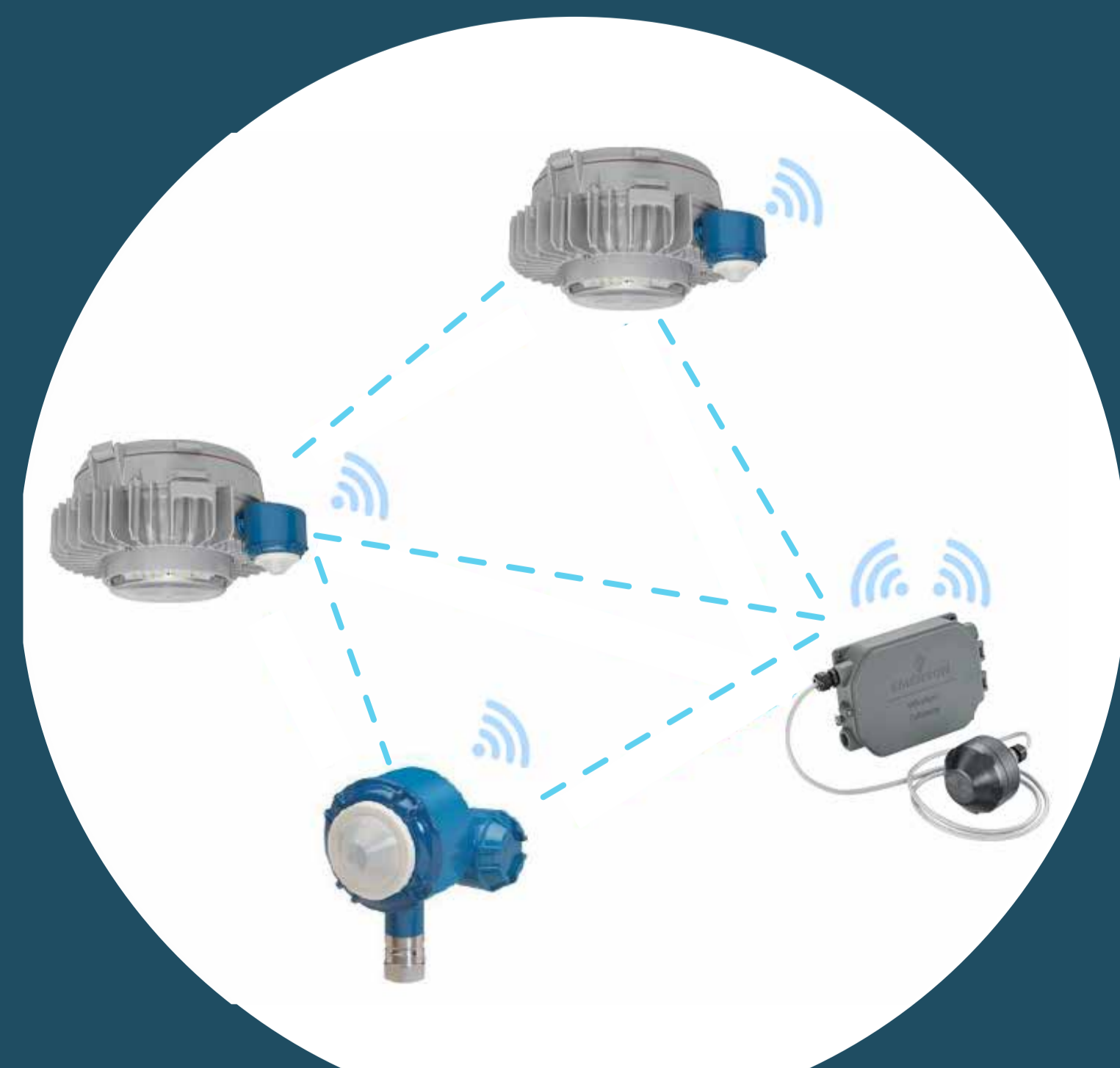
WAREHOUSES
AND LIMITED
USE FACILITIES



EXTERIOR
FACILITY
LIGHTING

OPTIMIZE LIGHTING OPERATIONS WITH SMART LIGHTING

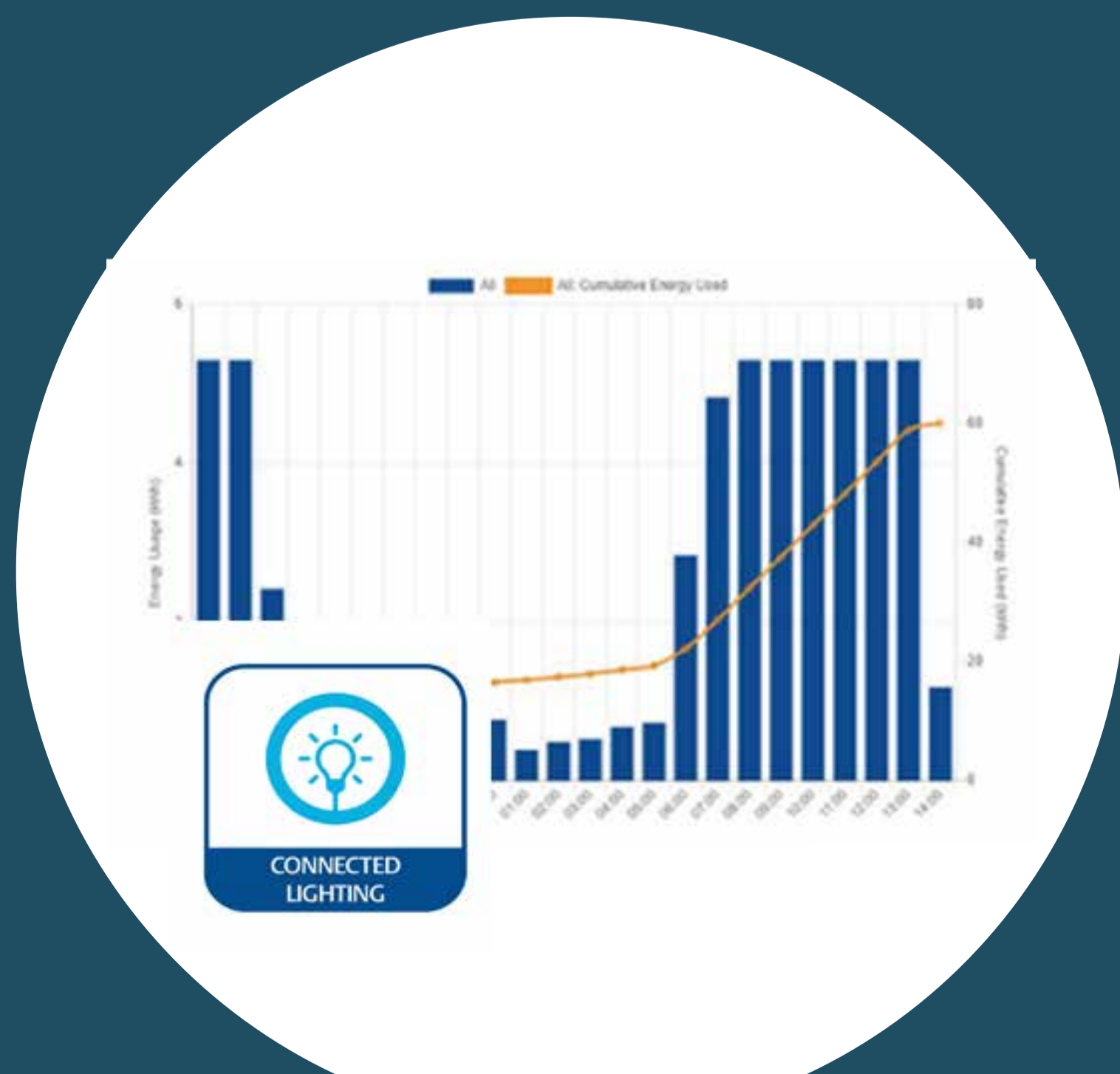
Implementing our Appleton Connected LED Luminaires, Group Lighting Controls, and Plantweb Insight™ Connected Lighting Application is a highly effective way to reduce facility costs while improving the productivity, safety, and functionality of your facility.



APPLETON
CONNECTED LED
LUMINAIRES



APPLETON
GROUP LIGHTING
CONTROLS



PLANTWEB
INSIGHT
APPLICATION

Learn more at www.masteringled.com/smartled

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