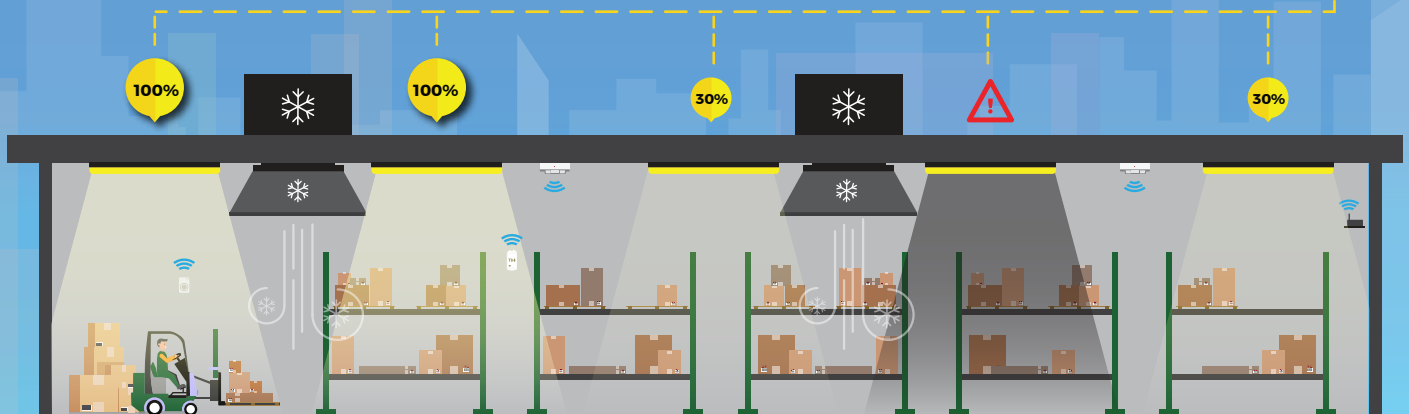


SMART Cold Room Lighting



Spending a shelves high energy bill? Ecospark's smart cold room solution are here to reduce the high energy spending. Zone dimming helps to reduce the power supply for inactive aisle. Good lighting bring a good vision for forklift operator. Furthermore, Ecospark's solution use temperature & humidity sensor to keep track on the temperature in the cold room and alert notification will be prompt when it doesn't meet the pre-setting value. Ecospark's lighting you always.



Features

- Zone Dimming**
Control cold room lighting by light up or dim down luminares by zone instead of individual luminares.
- Faulty Luminaires Detection**
Real-time error feedback and predictive maintenance notification for luminaire and sensor.
- Door & Motion Detection**
Lights up to pre-set level when detect movement and dim to 30% when there is no movement. Ensure no intruder during night.
- Web Dashboard & Mobile Application**
User-friendly web dashboard and mobile apps available for ease of access and control smart lighting system remotely.
- Self-Recovery Network**
Flexible and self-recovery network structure.
- Real Time Power Monitoring**
Real time power monitoring and data captures for analysis.
- Temp. & Humidity Sensor**
Alert notification will be sent out to web dashboard & mobile app. when temperature & humidity exceed the preset value.
- Notification Alert**
Failures are recorded, identified and localized in real-time. Push notification will be sent out via email, apps notification.

Benefits

- Optimize Maintenance**
- Cost Reduction**
- Improve Security & Safety**
- Reduce Energy Consumption**
- Environmental Friendly**
- Wireless Lighting Control**

Products



Linear Light 15W

	ON / OFF		DIMMABLE	
Category	15W (2ft)	15W (4ft)	15W (2ft)	15W (4ft)
CRI	80			
Beam Angle	120°			
CCT	3000K / 4000K / 5000K / 6500K			
System Lumen	1650lm	1750lm	1650lm	1750lm
System Efficacy	~120lm/W	~125lm/W	~120lm/W	~125lm/W
Operating Temp.	-30°C ~ 45°C			
Accessories (Optional)	Suspension			
IP	65			



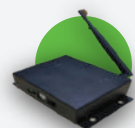
Linear Light 38W & 63W

	ON / OFF		DIMMABLE	
Category	38W (4ft)	63W (4ft)	38W (4ft)	63W (4ft)
CRI	80			
Beam Angle	110°			
CCT	3000K / 4000K / 5000K / 6500K			
System Lumen	4500lm	7600lm	4500lm	7600lm
System Efficacy	~120lm/W			
Operating Temp.	-30°C ~ 45°C			
Accessories (Optional)	Suspension & Adjustable			
IP	65			



Linear High Bay 80W & 120W

	ON / OFF		DIMMABLE	
Category	80W (2ft)	120W (3ft)	80W (2ft)	120W (3ft)
CRI	80			
Beam Angle	60°			
CCT	3000K / 4000K / 5000K / 6500K			
System Lumen	9800lm	14700lm	9800lm	14700lm
System Efficacy	~123lm/W			
Operating Temp.	-30°C ~ 45°C			
Accessories (Optional)	Suspension & Adjustable			
IP	65			



Gateway



Motion
Sensor (DC)



Motion
Sensor (AC)



Door
Sensor



Temp. &
Humidity
Sensor



Proxy
Switch

The sensor of tomorrow, embedded in the light fixture, can collect information to feed into various systems and unlock the future of what the Internet of Things promises us. All specification and technical parameters of the products provided in this brochure are for reference only. Content will be renewed periodically. For detail, please contact our sales teams.

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