

# **OUR STRATEGY**



### **ORGANIC GROWTH**

Within our core heavy and harsh industrial markets by expanding routes to market, emphasising our product innovations and sustainability credentials



### **IMPROVE MARGINS**

Through continued cost improvement and manufacturing efficiency programmes, supported by supply chain development and automation



### **INNOVATION**

Pushing technological boundaries to support our customers environmental targets



### **UNDERPINNED BY**

OPERATIONAL EXCELLENCE SUPPORTED BY ROBUST SUPPLY CHAIN MANAGEMENT



# **STRATEGY EXECUTION IN 2022**

### **ORGANIC GROWTH**



- Lighting only orders up 28%
  YoY
- Outperforming US market growth
- EMEA orders up 53%
- 11 strategic accounts secured with major US targets

### **EXPANDED REACH**



- 37 new US distributors with
   80 additional locations and
   22 new EMEA distributors
- 30 new contractor relationships
- Re-joined Affiliated
   Distributors, largest US
   buying group

### INNOVATION



- £22.4m orders from new products launched in the last 2 years
- Hazardous ProSite floodlight
- Source and Sell products
   launched wall-packs and
   emergency lighting



### **2022 FINANCIAL HIGHLIGHTS**

### STRONG REVENUE GROWTH



- Group revenue up 29% (17% ccy)
- Lighting revenue up 34% (23% ccy)
- S&C revenues up 18% (7% ccy)
- Lighting only orders up 28%,
   S&C orders down 13%
- Seasonal Q4 uplift in orders did not materialise

# GROSS MARGINS IMPACTED BY GLOBAL SUPPLY CHAIN



- Delivered successfully to our customers
- Gross margin reduced by 350bps due to inflation and global shortages
- Selling prices raised with full benefit in 2023
- Operational efficiencies generating £3m YoY benefit
- Operating profit £5.0m, up 11% YoY

#### **BALANCE SHEET**

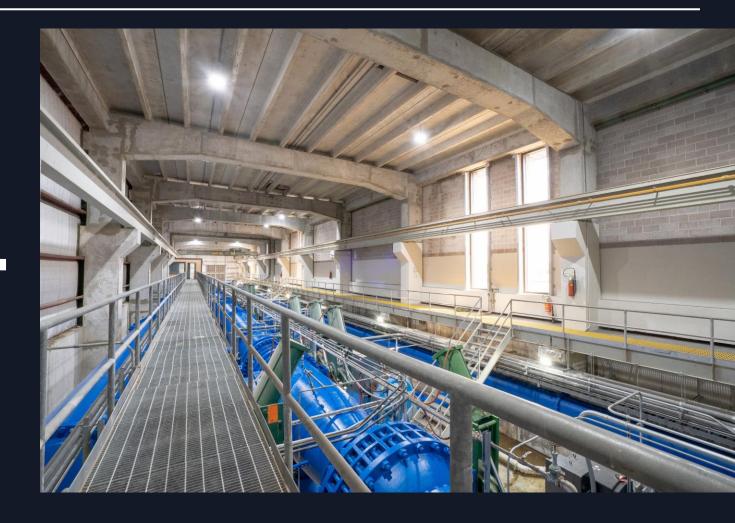


- High inventory due to lower-December sales
- Targeting £5m inventory reduction in 2023
- Net debt of £20.9m (1.7xs LTM EBITDA)
- Bank facilities of \$34m RCF plus £2m CLBILS loan



# FINANCIAL REVIEW

**CLIVE JENNINGS** 



### **INCOME STATEMENT**

		Actual	Constant currency
	FY-22	FY-21	FY-21
	£m	£m	£m
Revenue	169.7	131.6	144.5
Cost of sales	(115.1)	(84.6)	(92.9)
Gross profit	54.6	47.0	51.6
Gross margin %	32.2%	35.7%	35.7%
SG&A	(49.6)	(42.5)	(46.9)
Underlying EBIT	5.0	4.5	4.7
Non-underlying costs	(2.7)	(2.4)	(2.4)
EBIT	2.3	2.1	2.3

#### **REVENUE**

- Revenue up 29%
- Lighting up 34% and Signals & Components up 18%
- Key US market up 31%

#### **GROSS MARGIN**

- Gross margin reduced by 3.5% to 32.2%
- H2 hit to a greater extent by supply chain shortages, raw material cost inflation (especially microchips) and shipping delays
- Higher selling prices only partially mitigated due to sizeable committed order book
- Margin improvement plan in place for 2023

#### SG&A

- 29% of revenue down 300bps YoY
- Increase driven by revenue linked activity and FX

#### **UNDERLYING EBIT**

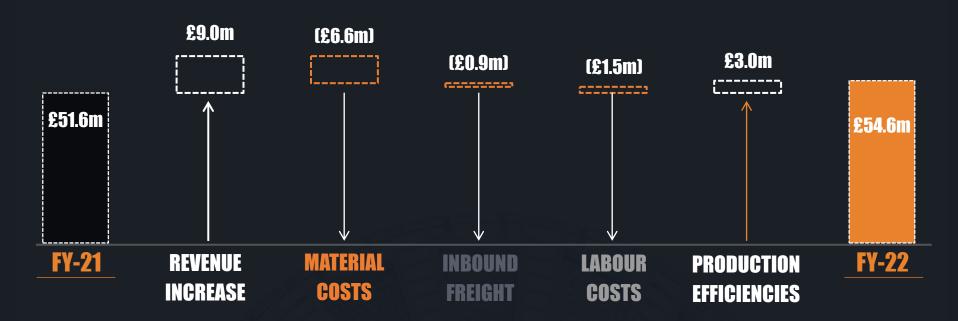
• 11% increase to £5.0m

#### **NON-UNDERLYING ITEMS**

• £1.4m in litigation costs and £1.3m non-cash impairment in Obstruction



## GROSS PROFIT BRIDGE (CCY)



#### **MATERIALS**

- £4.6m impact of purchase price variance (PPV)
- £0.9m excess/obsolete (E&O) inventory provision
- £0.8m sales mix and contract priced sales
- £0.3m additional scrap

#### **FREIGHT**

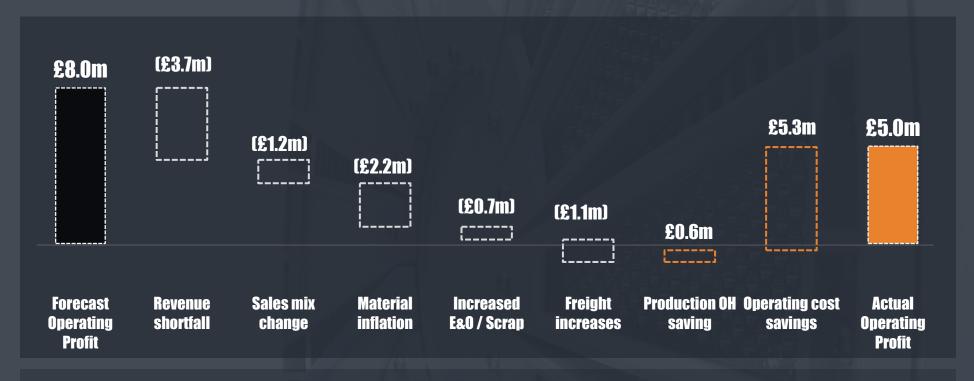
- £0.7m expedited modes incl. air freight
- £0.2m inflation

#### LABOUR

- £1.0m impact of minimum wage increase
- £0.5m inefficiency



# FORECAST OPERATING PROFIT BRIDGE



REVENUE SHORTFALL LARGELY DUE TO Q4 SEASONAL DEMAND UPLIFT BEING BELOW HISTORIC LEVELS

MATERIAL INFLATION / SUPPLY CONSTRAINTS INCREASED FURTHER THAN EXPECTED, WITH GREATER REQUIREMENT TO EXPEDITE MATERIALS

RECOVERY THROUGH OPERATING COST SAVINGS, INCLUDING LOWER SALES RELATED COSTS & BONUS REDUCTION

Prepared at forecast FX rates

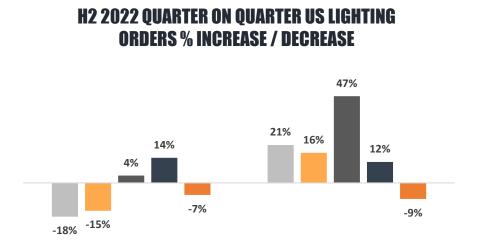


### LIGHTING PERFORMANCE

£m	FY-2022	FY-2021	Variance	Constant Currency FY-2021
Revenue	121.0	90.5	+34%	98.8
Gross Profit	40.6	33.7	+20%	36.9
Gross margin	33.6%	37.2%	-360bps	37.3%
Overheads	(33.7)	(28.4)	(19%)	(31.2)
Underlying EBIT	6.9	5.3	+30%	5.7

16% VOLUME GROWTH (ccy)

5%
PRICE GROWTH (ccy)



#### REVENUL

- Strong growth with US +37%; EMEA +36%; Asia
   +133% but Australia -4% due to lockdowns
- H2 impacted by Q4 seasonal demand below historic levels, with several strategic customers deferring anticipated orders
- Distribution channels lowering their inventory levels also impacted Q4

#### **GROSS MARGIN**

**2018** 

Q3

2019

 Strategic decision to keep supplying our customers on time resulted in additional costs

**2020** 

**Q4** 

2022

**2021** 

- Margin hit by supply chain shortages, raw material cost inflation and shipping delays with partial offset from price increases and production efficiency programmes
- Overcoming shortages had significant short-term financial impact



### **SIGNALS & COMPONENTS PERFORMANCE**

£m (Actual)	FY-2022	FY-2021	Variance	Constant Currency FY-2021
Revenue	48.7	41.1	+18%	45.7
Gross Profit	14.0	13.3	+5%	14.8
Gross margin	28.7%	32.4%	-370bps	32.4%
Overheads	(8.3)	(7.8)	(6%)	(8.4)
Underlying EBIT	5.7	5.5	+4%	6.4

2% VOLUME GROWTH (ccy)

5%
PRICE GROWTH (ccy)



#### REVENUE

- Growth of 18% driven by strong demand for OE and large opening order book
- OE market correction started in H2 as expected with orders down 13% YoY
- Traffic still weak with lack of major project bids and Vehicle hampered by low bus ridership

### **GROSS MARGIN**

- 370bps reduction due to increased input prices, mainly in H2
- Selling price raised for all new orders but benefit will come through in 2023



# **INVENTORY**



£6.8M INCREASE IN INVENTORY LARGELY THE RESULT OF HIGH PPV & DECEMBER SALES MISS

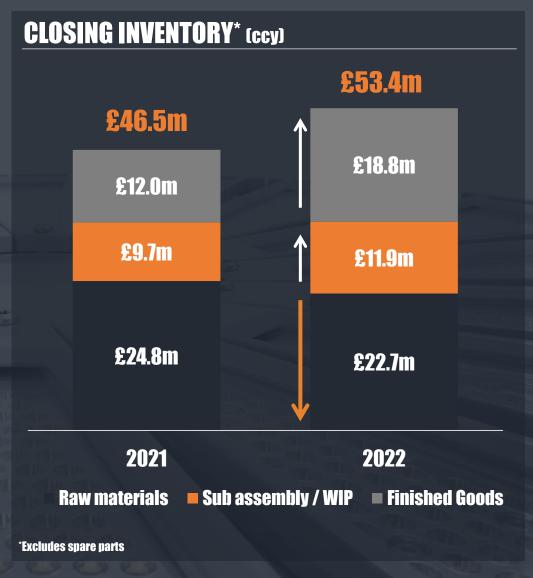


£2.1m RAW MATERIAL REDUCTION ACHIEVED DESPITE ADVERSE PPV



NORMAL Q4 SALES UPLIFT DID NOT MATERIALISE RESULTING IN HIGHER CLOSING FINISHED GOODS AND WIP WHICH WILL REDUCE IN 2023

£5M REDUCTION TARGETED IN 2023



### **NET DEBT**

		£m
Net debt at 31 December 2021		(15.7)
Inflows		
Underlying EBITDA	12.3	
Net working capital (excl. Inventory)	0.2	12.5
Outflows		
Increase in inventory	(6.7)	
Investment in new products	(3.6)	
Maintenance capex/others	(3.7)	
Provisions and other movements	(0.1)	
Non-underlying costs	(1.4)	
Interest and tax paid	(2.6)	(18.1)
Foreign exchange		0.4
Net debt at 31 December 2022		(20.9)

#### **UNDERLYING EBITDA**

Higher EBITDA, up £1.2m on 2021

#### **WORKING CAPITAL**

• Flat net working capital (excluding inventory)

#### **CAPEX**

- Continued investment into new products (Floodlight, battery backup, new power supply)
- Investment into surface mount technology (SMT) automation and new tooling

### **BORROWING CAPACITY**

- £2m balance on CLBILS loan repayable over next 6 months (fully repaid by June 23)
- RCF renegotiated to \$34m and extended to max of
   July 2027 (3+1+1)



# **2023 ASSUMPTIONS**

INCOME STATEMENT **NET INTEREST** 

**TAX RATE** 

**Small increase in 2023** 

**Effective tax rate c.25%** 

**CASH FLOW** 

CAPEX

**WORKING CAPITAL** 

c.£6m production capex c.£4m product development

£5m targeted inventory reduction Net debt at 1x EBITDA

Results will be H2 weighted as in previous years



# BUSINESS REVIEW

**FARIYAL KHANBABI** 





### THE LIGHTING MARKET

THE MACRO-ECONOMIC BACKDROP PRESENTS UNCERTAINTY

INFLATION HIGHEST SINCE 1970

WE ARE TARGETING MARKET
NICHES WITH MORE
RESILIENT DEMAND AND
WHERE GROWTH IS DRIVEN
BY STRUCTURAL, SAFETY AND
SUSTAINABILITY FACTORS



#### **CORE MARKETS**

Resource markets expect solid demand in the short-medium term Global energy shortages have led to expansion in oil extraction - US on shore drilling up 60% year over year.

Mining customers benefitting from high battery production demand for Lithium / Nickel.



#### MARKET EXPANSION

Increasing success into process industries including aerospace, electric vehicle and food & beverage

Advancements in efficiencies and controls are building a path to a more sustainable fixture

Older technologies have become more expensive to maintain while LED fixtures use 75% less energy and last 25 times longer

Companies and global economies are trying to figure how they will reach their net zero targets.

US INDUSTRIAL ANNUAL CARBON EMISSIONS C.2bn TONNES.
HIGH EFFICIENCY LED LIGHTING PROVIDES AN IMMEDIATE & SUSTAINABLE REDUCTION IN EMISSIONS.



### LIGHTING YOY ORDER PERFORMANCE

#### **ORDERS**

£100m

**FY 2021** 

**FY 2022** 

23% YoY GROWTH

18% VOLUME GROWTH 5% PRICE GROWTH

### **AMERICAS**



- +30% (+17% ccy)
- Robust MRO market
- Larger capex projects deferred
- Growing strategic sales

#### **EMEA**



- +53% (+38% ccy)
- Improved performance as restrictions lifted
- Benefit from new product launches

#### **APAC**



- +7% (-3%ccy)
- Key Australian market impacted Covid-19 lockdown
- Asia growing, with orders +60%

### **OBSTRUCTION**



- Orders -28% (-35% ccy)
- Reduced tower construction

# **OPERATIONS PERFORMANCE**

# OPERATIONS HAVE MADE KEY IMPROVEMENTS & SUPPORTED REVENUE GROWTH



**INFLATION ACROSS MATERIALS, LABOUR, LOGISTICS** 



**MAJOR COMPONENT SHORTAGES, EXTENDED LEAD TIMES** 

MARKET CONDITIONS HAVE HAD A SIGNIFICANT IMPACT ON OPERATIONS IN 2022



**EQUIPMENT EFFICIENCY INCREASED TO 80%+** 

**EXPANDED LIGHTING CAPACITY IN PENANG** 

BURN IN REDUCED 8-4 HRS

RAW MATERIAL REDUCTION £2.1M

PRODUCTION RECORD IN MEXICO



77%
On Time Delivery
Above current industry standard



**3 week**Customer Lead times



Strong H&S record



## **MAJOR IMPACTS ON GROSS PROFIT**

Brokers & alternate vendors £2.9m

Inflation £1.5m

**Air freight** £0.7m

Wage increases £1.0m

£3.6m IMPACT OF **SHORT TERM CONSTRAINTS** 

#### **MATERIALS**

#### **£4.4m negative PPV**



Large scale material shortages, particularly in microchips, required use of alternate vendors and brokers at a premium to safeguard revenue The impact in 2023 is expected to be significantly reduced

- All broker purchases stopped across the group
- Material availability improving with existing vendors



#### C. £0.7m impact of expedited shipments using air freight



High use of air freight as a result of material shortages

- Air freight approval processes have been reimplemented
- All suppliers have been instructed to use lower cost freight modes unless authorised by the Group



### C. £1.0m impact of increase in Mexican minimum wage



The Mexican government continued to implement significant increases in the minimum wage in 2022 at 23% Further increases of 20% have been announced in 2023 which will be

mitigated by:

- Transfer of further lighting production to Malaysia for EMEA/APAC
- **Automation investments**

# **GROSS MARGIN IMPROVEMENTS**







STREAMLINING SUPPLY CHAIN



**PRODUCTION EFFICIENCY** 

FURTHER PRICE INCREASES IMPLEMENTED ACROSS MULTIPLE REGIONS IN Q4 2022



# **PRODUCT COST REDUCTIONS**

#### **COMPLETED COST REDUCTION PROJECTS**



#### **HIGHBAY**

- 50% Weight reduction (480v models)
- 25% Cost reduction



#### **60K HIGHBAY**

- 32% Weight reduction
- 25% Cost reduction



#### **AREA LIGHT**

15% Cost reduction

# COST REDUCTION PROJECTS UNDER DEVELOPMENT IN 2023



### **SECOND STAGE REDUCTIONS:**

- HIGHBAY & 60K
- AREALIGHT



IN ADDITION, 6 RAPID COST
OPTIMISATION PROJECTS
UNDERWAY TO EXPEDITE SAVINGS



# STREAMLINING SUPPLY CHAIN



### PRODUCTION DOWNTIME







### **DUAL SOURCING**

Single sourced components have caused the most disruption in the supply chain 42% of critical components now dual sourced 58% to be completed by Q2 2024



### **REGIONALISATION**

Major opportunity identified to insource lens manufacturing Evaluating further production transfer of Lighting products to Malaysia for EMEA/APAC



### **SKU REDUCTION & MODULARITY**

24% reduction in finished goods SKUs completed2 major power supply standardisations completed

**KEY BENEFITS** 

**Shorter lead times** 

**Lower logistics expense** 

**Capacity maximisation** 



# **PRODUCTION EFFICIENCY**

WE CONTINUED TO SEE HIGH LEVELS OF MINIMUM WAGE INFLATION IN MEXICO, WITH A 23% INCREASE IN 2022

A FURTHER 20% INCREASE HAS BEEN ANNOUNCED IN 2023, WHICH WE INTEND TO OFFSET WHILST IMPLEMENTING LONGER TERM ACTIONS



# EFFICIENCY IMPROVEMENTS

2022 had higher labour inefficiency due to supply chain interruptions

We expect this to improve in 2023 as material supply improves, alongside benefits of improvement projects



# PRODUCTION TRANSFER

Further transfer of production of SSL products to Malaysia for EMEA/APAC planned in 2023

Wages in Malaysia are lower, with lower annual increases



# INVESTMENT IN AUTOMATION

Investment in automated production lines planned in 2023, enabling longer term headcount reductions



### **SIGNALS & COMPONENTS**



### THE MARKET

- Opto-Electronic (OE) market has normalised after 2 years of exceptional growth
- Vehicle market flat on low demand from key bus market
- Traffic down due to lack of major projects bids
- Price rises implemented to maintain margins













### **BUSINESS PERFORMANCE**

- Revenue up 7% (ccy) winning business from competitors
- Gross margin -370bps to 29% as mix moved to lower margin traffic products and higher input prices
- Underlying EBIT £5.7m +4%
- Distributors lowering inventory in the channel



### STRATEGIC FOCUS

- Increase NPD 7 launched and 10 under evaluation
- Increase digitisation website covers
   70% of active SKUs
- Legacy product re-design to SMT increasing automation / capacity
- Continue to expand sales channel,
   targeting EMEA/Asia



# **ENVIRONMENTAL PERFORMANCE**

Emissions (excluding usage of lights)	Tonnes m's
Scope 1 & 2	0.006
Scope 3	0.120
Total	0.126
Emissions related to usage of lights	
Scope 3**	1.099
Total per GHG protocol	1.225

Customer Emissions**	Tonnes m's
- if they did not switch to Dialight	(3.2)
- Actual emissions (Dialight Scope 3)	<u>1.1</u>
- Avoided emissions	(2.1)

### **Intensity reduction Targets for FY-22**

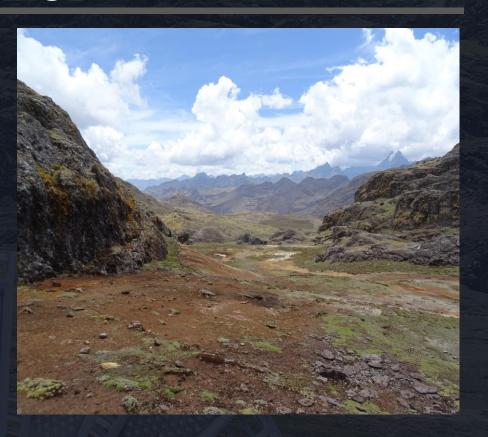
Scope 1 & 2

Water usage

Actual Target

9% 3%

21% 5%



#### **SBTi**

- Targets to be submitted in H1-2023
- Internal processes are not resource intensive
- Major dependency on green energy



<sup>\*\*</sup> Based on Dialight internal calculations

# **SOCIAL RESPONSIBILITY**



#### Our people

- Long service awards for staff with 5 to 50 years service across various sites
- Continued focus on safety
- Dialight Foundation hardship fund supported vulnerable staff

#### **Supply Chain**

- First survey of Top 30 suppliers as part of on-going ESG surveillance
- Broad divergence in distributor versus manufacturer responses
- EcoVadis rating maintained at Silver





#### Communities where we operate

- Renewed sponsorship of Women's Earth Alliance (WEA) grassroots accelerator program in Mexico
- Sponsoring learning support for Orphanage in Ensenada, Mexico
- · New Australian charity identified



#### **Influencing Change**

- Speaking at industry forums
- Publishing white papers
- Podcasts



# **KEY MESSAGES**

Our markets are underpinned by long term sustainability, safety and regulatory drivers

The strong growth in Lighting orders demonstrates the increasing relevance of our products as energy efficiency became more urgent

We strengthened our competitive position as we executed on our strategic priorities

Increasing confidence in delivering significant revenue and margin growth over the medium to longer term



# APPENDIX



Dialight

### OVERVIEW

### **LED INDUSTRIAL LIGHTING**

#### **MARKET PENETRATION**

- Dialight current serviceable addressable market estimated at £2.0bn
- LED conversion in this market at c. 20%

#### THE LED ADVANTAGE

- Low energy consumption
- Long lifetime
- · Enhanced versatility

#### **MARKET ADOPTION DRIVERS**

- Energy efficiency following energy cost increases
- Return on investment and total cost of ownership, utilising energy and maintenance cost savings
- · Health, safety and wellbeing
- Increased government focus on climate change with evolving environmental policies
- Achieving ESG targets set by Corporates

#### **MARKET SEGMENTS**

- Direct specification sale to end users, transacting through distributors
- Distributor inclusion enables simplified contracting and increases customer reach as many distributors possess large supply contracts
- Projects are a mix of maintenance (MRO) spending characterised by small volume purchases over long periods of time, or capital projects



### **SIGNALS & COMPONENTS**

#### **OVERVIEW**

- Dialight has operated in these well-established markets since 1938
- Sales channels comprise of six in-house sales staff and a well-established web platform
- Greater visibility of sales pipeline with orders being placed up to six months in advance
- Significantly lower investment in R&D and capex

#### **OPTOELECTRONICS**

- Diverse end customers with over 40,000 globally
- Strong distribution network, operating with 7 of the top 10 distributors
- Cyclical market with strong growth in last 2 yrs

#### **VEHICLE**

- Products designed for transit bus market in North America
- Dialight is the 'standard' at three largest OEMs

#### **TRAFFIC**

- Supply traffic signals in North America
- Highly commoditised, mature market with high LED adoption rate
- Sales focused on cyclical replenishment



## **SEGMENTS**

Lighting	Actual currency			Constant	Constant currency	
£m	FY-2022	FY-2021	Variance	FY-2021	Variance	
Revenue	121.0	90.5	+34%	98.8	+23%	
Gross Profit	40.6	33.7	+20%	36.9	+10%	
Gross margin	33.6%	37.2%	-360bps	37.3%	-370bps	
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Gross margin	28.7%	32.4%	-370bps	32.4%	-370bps
Overheads	(8.3)	(7.8)	(6%)	(8.4)	+1%
EBIT	5.7	5.5	+4%	6.4	(11%)



# **PRODUCT STRATEGY**

CORE PRODUCT
COST/SIMPLIFICATION



ADDITIONAL APPLICATIONS



EXPANSION/ ADJACENT VERTICALS

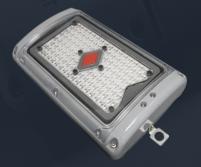


REDUCTION OF CARBON FOOTPRINT





**Area Light 90° Bracket** 



SafeSite Bulkhead – Zone 1 & 2



ProSite Floodlight – Zone 2





**Source & sell products** 



# **SUSTAINABLE BUSINESS**

Revenue

100% green revenue – FTSE Russell



**Products** 

No mercury or hazardous substances



**People** 

Focus on safety and fair treatment



Business Operations

Integrity and values



**Financing** 

Sustainability linked RCF with intensity reduction targets





