

### Existing external lighting

THE INSTALLED SYSTEMS	SUPPLIERS/MERCHANTS	MANUFACTURERS
Equipment sourced from	Kingfisher Lighting Limited Ratcher Way Forest Town Mansfield NG19 0FS	Kingfisher Lighting Limited Ratcher Way Forest Town Mansfield NG19 0FS
Contacting details	01623 415900	01623 415900

### Inventory

MODEL/PART NO	SPECIFICATION
Ref A	Kingfisher single 54watt 2 module 'Italo 1' column mounted
Ref B	Kingfisher back to back 54watt 2 module 'Italo 1' column mounted
Ref C	Kingfisher 70watt CDO T 'Deco' bollard
Ref D	Kingfisher single 296watt medium beam 'TLED Pro'
Ref E	Kingfisher twin 296watt medium beam 'TLED Pro'
Ref F	Kingfisher single 149watt medium beam 'TLED Pro' column mounted
Ref G	Kingfisher 60watt LED 'Aludra' flood light
Ref H	Kingfisher 77watt 3 module 'Italo 1' column mounted
Ref I	Kingfisher single 296watt medium beam 'TLED Pro' column mounted
Ref J	Kingfisher single 60watt 'Aludra' mounted on fence
Ref K	Kingfisher single 104watt 4 module 'Italo 1' column mounted
Ref L	Kingfisher single 104watt 4 module 'Italo 1' column mounted

## Equipment installed



### Product Description

One product, three sizes. The Italo series offers high performance functionality, versatility and a wide variety of optics. A versatile solution suitable for any street application.

### Specification Text

The luminaire shall be manufactured from high-pressure die-cast aluminium. It shall have an LED efficacy of up to 126 lm/W and will be capable of producing up to 35,170 luminaire lumens at 4000K with a CRI >70. It shall have an asymmetric forward throw optic and is rated at IP66 and IK09.

### Specification

Weight: 7.0-19.0kg  
Windage: Italo 1: 0.06 - 0.18m<sup>2</sup>  
Italo 2: 0.06 - 0.25m<sup>2</sup>  
Italo 3: 0.1 - 0.4m<sup>2</sup>  
Material: Die-cast Aluminium  
Paint finish: Semi-Gloss Satin Grey

### Key Features

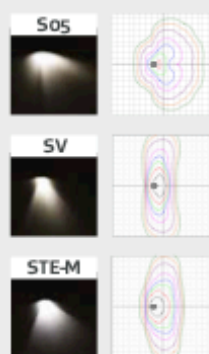
- 21.5W - 286.0W
- 2,360 - 35,170 Luminaire Lumens
- Efficacy up to 126 lm/W
- 4000K, CRI >70
- Lifetime >100,000hr, L90
- Toolless Entry



### Dimensions



### Optics



Code	Power	Luminaire Lumens	No. Modules	Drive Current	Optic	CCT(K)	IP	IK	Weight kg	Paint Finish	Driver Included	Driver Type
IT1-SO5-4.7-1M1F	21.5	2,420	1	700	Asymmetrical Suburban Street Optic (SO5)	4000	IP66	IK09	7.0	Semi-Gloss Satin Grey	Driver inc	DALI
IT1-SO5-4.7-2M1F	40.0	4,720	2	700		4000	IP66	IK09	7.0	Semi-Gloss Satin Grey	Driver inc	DALI
IT1-SO5-4.7-4M1F	76.0	8,990	4	700		4000	IP66	IK09	7.0	Semi-Gloss Satin Grey	Driver inc	DALI
IT1-SO5-4.8-4M1F	93.0	10,380	4	850		4000	IP66	IK09	7.0	Semi-Gloss Satin Grey	Driver inc	DALI
IT1-SO5-4.100-4M1F	146.0	15,130	4	1000		4000	IP66	IK09	7.0	Semi-Gloss Satin Grey	Driver inc	DALI
IT3-SO5-4.7-10M1F	191.0	23,730	10	700		4000	IP66	IK09	19.0	Semi-Gloss Satin Grey	Driver inc	DALI
IT3-SO5-4.7-11M1F	210.0	26,070	11	700		4000	IP66	IK09	19.0	Semi-Gloss Satin Grey	Driver inc	DALI
IT3-SO5-4.7-15M1F	286.0	35,170	15	700		4000	IP66	IK09	19.0	Semi-Gloss Satin Grey	Driver inc	DALI
IT1-SV-4.7-1M1F	21.5	2,420	1	700	Asymmetrical Urban Street Optic (SV)	4000	IP66	IK09	7.0	Semi-Gloss Satin Grey	Driver inc	DALI
IT1-SV-4.7-2M1F	40.0	4,720	2	700		4000	IP66	IK09	7.0	Semi-Gloss Satin Grey	Driver inc	DALI
IT1-STE-M-4.7-2M1F	52.0	6,530	2	700	Asymmetrical Suburban Street Optic (STE-M)	4000	IP66	IK09	7.0	Semi-Gloss Satin Grey	Driver inc	DALI
IT1-STE-M-4.7-4M1F	102.0	12,550	4	700		4000	IP66	IK09	7.0	Semi-Gloss Satin Grey	Driver inc	DALI
ITP-SO5-4.7-1M1F	21.5	2,360	1	700	Asymmetrical Suburban Street Optic (SO5)	4000	IP66	IK09	12.0	Semi-Gloss Satin Grey	Driver inc	DALI
ITP-SO5-4.7-2M1F	40.0	4,600	2	700		4000	IP66	IK09	12.0	Semi-Gloss Satin Grey	Driver inc	DALI
ITP-SO5-4.7-4M1F	76.0	8,770	4	700		4000	IP66	IK09	12.0	Semi-Gloss Satin Grey	Driver inc	DALI
ITP-SV-4.7-1M1F	21.5	2,360	1	700	Narrow Street Optic (SV)	4000	IP66	IK09	12.0	Semi-Gloss Satin Grey	Driver inc	DALI
ITP-SV-4.7-2M1F	40.0	4,600	2	700		4000	IP66	IK09	12.0	Semi-Gloss Satin Grey	Driver inc	DALI
ITP-STE-M-4.7-2M1F	52.0	6,370	2	700	Asymmetrical Suburban Street Optic (STE-M)	4000	IP66	IK09	12.0	Semi-Gloss Satin Grey	Driver inc	DALI
ITP-STE-M-4.7-4M1F	102.0	12,240	4	700		4000	IP66	IK09	12.0	Semi-Gloss Satin Grey	Driver inc	DALI



## Accessories & Options

### Mounting Options

- Post Top 60-76mm, 76mm recmd Side Entry Fixing  
[Contact for details](#)

### Dimming Options

- Constant light output
- Programmable
- Part night dimming
- Step dimming
- Wireless dimming  
[Contact for details](#)

### Other Options

- Colour temperature options
- Photocell options
- Emergency options
- Paint finish options  
[Contact for details](#)

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KF ITALO

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**Kingfisher  
Lighting**

## Datasheet

### Deco 2.0



#### Specification Text

The luminaire shall be manufactured from high pressure die-cast aluminium. It shall have an LED efficacy of up to 100 luminaire lm/W and will be capable of producing up to 1500 luminaire lumens at 4000K with a CRI >70. It shall have a radial distribution and is IP65 and IK08.

#### Specification

Weight: 5 - 5.1 kg

Material: Die-cast Aluminium

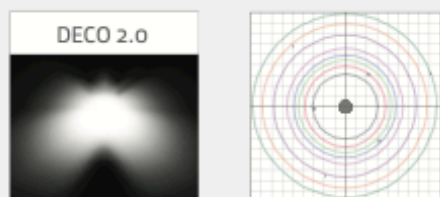
Paint Finish: Anthracite Grey

#### Key Features

- 7.5W - 15W (Switchable output)
- 750 - 1,500 Luminaire Lumens
- Efficacy up to 100 lm/W
- 4000K, CRI >70
- Lifetime >50,000hr
- Symmetrical
- Flange plated



#### Optics



#### Dimensions



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KF DECO 2.0 VERSION 1 2019

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Code	Power	Light Source	Luminaire Lumens	Optic	CCT(K)	IP	IK	Weight (kg)	Paint Finish
DEC715	15W	LED	1500	Symmetrical Illumination	4000	IP65	IK08	5.0	Anthracite Grey
DEC715PEC	15W	LED	1500		4000	IP65	IK08	5.1	Anthracite Grey

Codes with **EM** at the end relate to emergency version of fitting



### Accessories / Options

- Emergency option
- Photocell option
- Spill shield option

### Mounting Options

- Flanged
- Supplied with J-bolts





**Kingfisher  
Lighting**

## Datasheet

### Aludra

Aludra is a high-specification floodlight for lighting large areas. It has a sleek modern design making it perfect for "front of house" style applications.



#### Key Features

	Source Lumens	Luminaire Lumens	Power
Metal halide	5,500 - 36,000	-	70W - 400W
Ceramic metal halide	3,300 - 28,500	-	35W - 400W
LED	2,700 - 13,500	2,000 - 10,000	20W - 100W

- 230Vac
- Efficacy 100 luminaire lm/W
- 4000K, CRI >72
- Lifetime 30,000-50,000hr
- Bracket mounted - suitable for wall or post-top mounting

#### Applications

- Area lighting
- Security
- Retail parks and outdoor retail sites
- Perimeter lighting



#### Optics

**Aludra** Symmetrical 120° (LED) & asymmetrical (HID)

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KF ALUDRA VERSION 2

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## Emergency lighting

THE INSTALLED SYSTEMS	SUPPLIERS/MERCHANTS	MANUFACTURERS
Equipment sourced from	Central Electrical Distributors Unit C Key Industrial Park Ferndale Road Wolverhampton WV13 3YA	Dextra Group 17 Brickfields Business Park Gillingham SP8 4PX
Contacting details	020 3998 2904	01747 858100

## Inventory

MODEL/PART NO	SPECIFICATION
Ref A1E	VRT3 L2950A C84 - Dexeco Verteco 180Watt 3 LED 4000k
Ref A2E	VRT3 L200HR C84 - Dexeco Verteco 122Watt 3 LED 4000k
Ref BE	L45D C84 6PM 30watt recessed modules
Ref DE	PTEC D2000 HF C84 17.5watt DW SSR LED downlighters
Ref D1E	PTEC D1100 HF C84 9watt DW SSR IP44 LED downlighter
Ref D2E	PTEC D2000 HF C84 17.5watt DW SSR IP44 LED downlighter
Ref D4E	PTEC D3000 HF E3 C84 28watt DW SSR IP44 LED downlighter
Ref GE	AMED L30 C84 & AMED AWR 20watt surface mounted circular luminaire
Ref E1	EX12 LED M3 & EX12 LED emergency luminaire
Ref E2	AME LED NM3 LED emergency luminaire
Ref E3	HBE RL LED emergency blade luminaire
Ref NE	EMP L96 PC 5S R44SA 67watt surface mounted linear luminaire

## **Equipment installed**

### AME LED STR

#### PRODUCT SPECIFICATION



## INTRODUCTION

The AME LED STR is a high output emergency bulkhead providing 444 luminaire lumens in mains operation and 395 luminaire lumens in emergency mode.

The AME LED STR is compatible with our Reacta-Link wireless emergency system.

- IP65

## APPLICATION

- Accent Lighting
- Canteen
- Commercial/Offices
- Corridor
- Display Lighting
- Education
- Exterior
- Food/Clean Area
- General Applications



## AMENITY DECORATIVE LED

### PRODUCT SPECIFICATION



## INTRODUCTION

### Introduction

The Dextra Amenity Decorative LED range is now available in an LED variant using the latest branded LEDs allowing us to offer a range of functions unique to ourselves. With 1500, 2000, 3000 and 4000 lumen output and light output ratios in excess of 80% this product range gives similar performance to traditional fluorescent sources. 1500 lumen offers similar output to 28W 2D and the 2000 lumen variant gives similar output to 38W 2D with the benefit of significantly lower energy consumption and a 5 year warranty (terms and conditions apply, please see our warranty page for full details).

The Amenity Decorative can be offered with optional integral sensor, emergency, corridor mode or dimming options, all of which can be combined to tailor the luminaire to suit your application.

The Amenity Decorative is manufactured from injection moulded polycarbonate with an opal diffuser and comes with a range of optional coloured ring attachments and semi recessing kits.

The Amenity Decorative is ideal for internal applications such as corridors, stairways, toilets and storage areas.

- CE
- IP40
- IK08
- L90 / 60K OPERATING HOURS
- 3 STEP MACADAM ELLIPSE

## MODLED OFFICE

### PRODUCT SPECIFICATION



### INTRODUCTION

The MODLED Office has been designed specifically for applications where monitors are used in areas such as classrooms and offices.

By using a central microprism optic with high transmission opal diffuser surround the MODLED Office is designed to comply with the latest BSEN 12464 glare requirements for both the 3000 candelas per metre squared limit above 65 degrees and UGR19. We have combined this glare control with high output LED sources ensuring that a 400 lux average can be achieved with spacings as large as 3 metres by 3 metres. The MODLED Office therefore combines compliance with L2 and BSEN 12464 with optimum performance, allowing your installation to be designed with the minimum of luminaires, capital cost and energy consumption.

The MODLED Office will also be available with a range of options such as dimming, white tunable, emergency and sensor control allowing you to further improve energy savings and return on investment.

- CE
- IP40
- L90 / 60K OPERATING HOURS
- 3 STEP MACADAM ELLIPSE
- TP(a)

### APPLICATION

## PROTEC FR FIXED

### PRODUCT SPECIFICATION



### INTRODUCTION

The Protec FR has been developed to offer retailers a high quality LED alternative to the traditional GU10 downlighter. Incorporating the latest chip on board LED technology this fixed position variant is both IP65 and fire rated. Available in a white or brushed chrome finish with a medium or wide beam optic and a choice of two colour temperatures this fantastic luminaire is suitable for a wide variety of retail applications.

- CE
- IP65

### APPLICATION

- Corridor
- Display Lighting
- Retail

### SPECIFICATION

#### CONSTRUCTION

## PROTEC LED

### PRODUCT SPECIFICATION



### INTRODUCTION

Forming part of the well established Protec range, the premium LED variant offers lumen output packages up to 3000lm making it suitable as a primary light source for high end specifications, such as receptions, offices, retail, corridors, meeting rooms, airports and educational establishments. With impressive energy cost savings (with short capital cost payback periods) over its fluorescent equivalents, it is an ideal option to tie in with environmental management policies, requiring a commitment to energy reduction. The Protec LED comes with a number of bezel, reflector, beam angle and colour attachment options and once installed, reflectors and colour attachments can be easily removed and replaced. This allows for lighting updates in-line with changes to room layout, new branding colour schemes or display rearrangement. IP65 rating can be achieved for use in bathrooms and wet areas and BSEN 12464 & UGR glare compliant variants are available for use in offices. The Protec LED also comes with a range of emergency and dimming options and is also compatible with a wide range of Dextra sensors offering both presence control and daylight regulation allowing for increased energy savings and better return on investment. Infill rings available on request for retrofit applications to ensure suitability for existing ceiling cut outs. The Protec LED is now available in 2000lm white tunable options.

- CE
- IP20
- IP44
- IP65
- L90 / 60K OPERATING HOURS
- 3 STEP MACADAM ELLIPSE

## TYPHON

### PRODUCT SPECIFICATION



### INTRODUCTION

The Typhon is a robust and durable IP65 luminaire suitable for a wide range of industrial and commercial applications where protection against water and dust ingress and light impact is critical.

Manufactured with a glass reinforced polyester housing and supplied with stainless steel clips as standard, the Typhon offers excellent chemical resistance, whilst the polycarbonate diffuser ensures resilience against accidental impacts. The Typhon is supplied complete with snap on mounting clips for the luminaire rear providing both suspension and surface mounting points without the need to drill the luminaire housing, whilst the gear tray is mounted via spring release clips ensuring installation and ongoing maintenance can be undertaken quickly and simply.

The Typhon is available in both 1200mm and 1500mm variants in two housing widths and is suitable for use in temperatures ranging from -20°C to +25°C. All common dimming and emergency variants are available as well as a wide range of lumen outputs.

- CE
- IP65
- IP66
- L90 / 60K OPERATING HOURS
- 3 STEP MACADAM ELLIPSE

### APPLICATION

### **Lighting controls CP Electronics**

THE INSTALLED SYSTEMS	SUPPLIERS/MERCHANTS	MANUFACTURERS
Equipment sourced from	Central Electrical Distributors Unit C Key Industrial Park Ferndale Road Wolverhampton WV13 3YA	CP Electronics Brent Crescent London NW10 7XR
Contacting details	020 3998 2904	0333 9000671

### **Inventory**

MODEL/PART NO	SPECIFICATION
Ref P1	EBDSPIR – PRM presence detectors
Ref P2	VITM4 EBDSPIR – PRM absence detectors
Ref P3	VITM6 EBDSPIR DD daylight dimming
Ref P4	EBDSHS PRM presence detector
Ref LCM1	Lighting control module complete with; <ul style="list-style-type: none"> <li>• VITM4</li> <li>• VITM4 E</li> <li>• VITM4 E</li> </ul>
Ref LC2	Lighting control module complete with; <ul style="list-style-type: none"> <li>• VITM4 S</li> <li>• VITM4 E</li> </ul>
Ref LC3	Lighting control module complete with; <ul style="list-style-type: none"> <li>• VITM4 S</li> </ul>
Ref LC4	Lighting control module complete with; <ul style="list-style-type: none"> <li>• VITM4 S2</li> <li>• VITM4 E</li> </ul>
Ref LC5	Lighting control module complete with; <ul style="list-style-type: none"> <li>• VITM4 S2</li> </ul>
Ref LC6	Lighting control module complete with; <ul style="list-style-type: none"> <li>• BVITM6 S2</li> <li>• BVITM6 E</li> </ul>
Ref LC7	Lighting control module complete with; <ul style="list-style-type: none"> <li>• BVITM4 S</li> </ul>