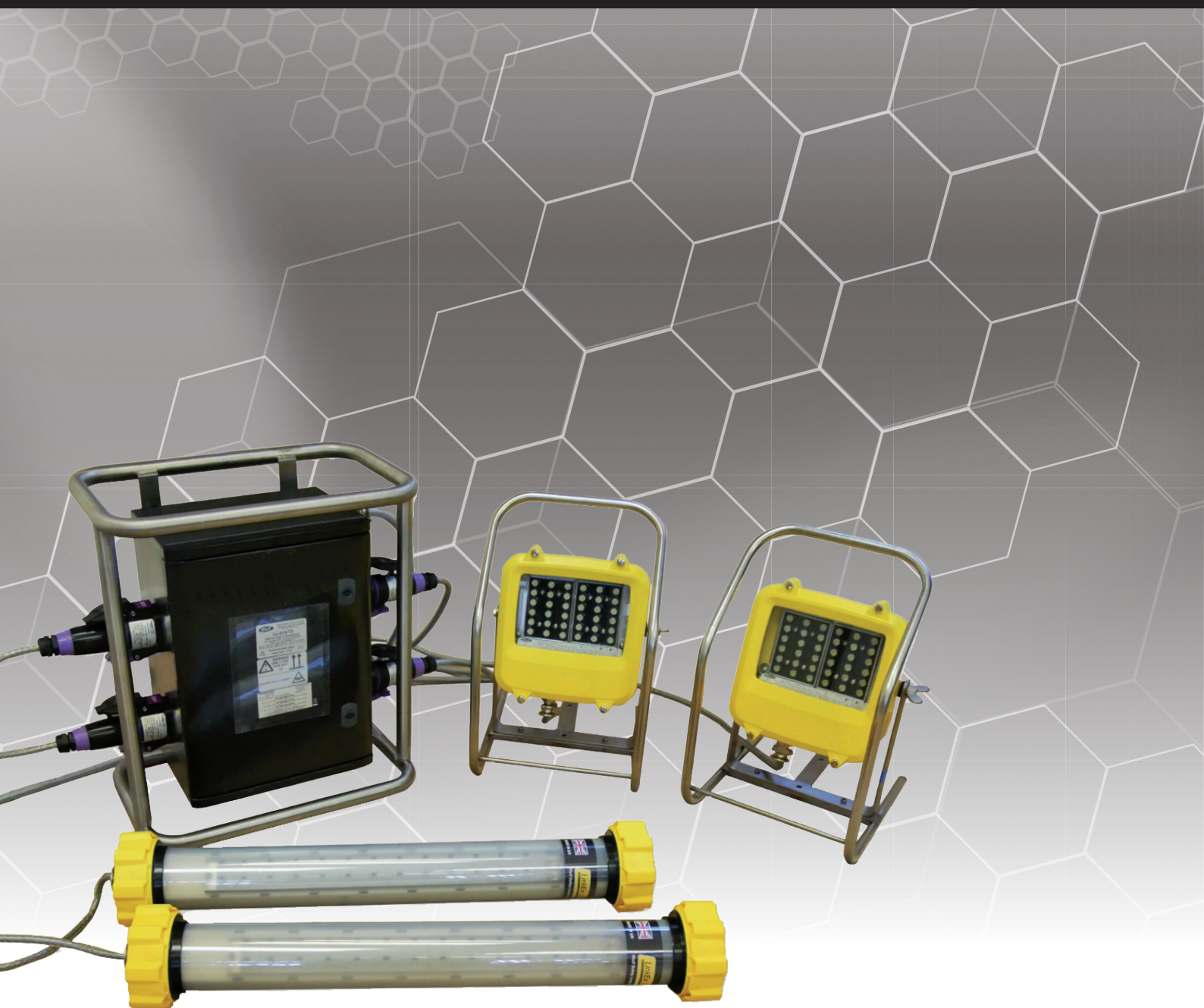


Iluminación temporal LED

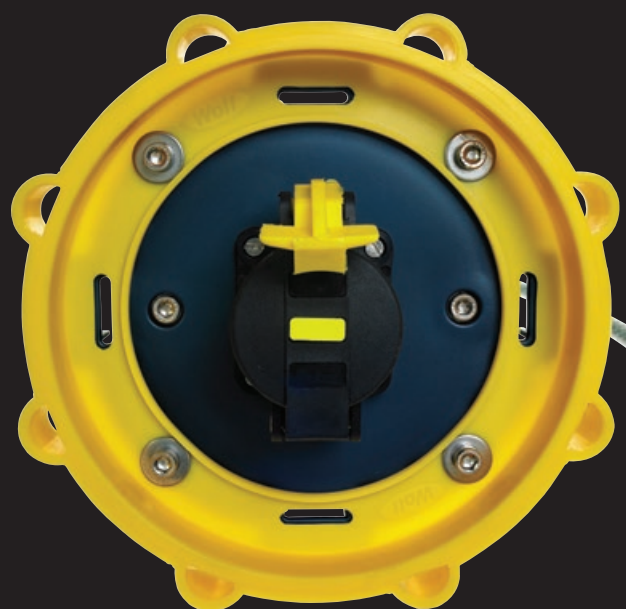


ILUMINACIÓN TEMPORAL LED PARA ZONAS ATEX



TEMPORARY LIGHTING POWER DISTRIBUTION

WOLF TEMPORARY LIGHTS PROVIDE FOCUSED ILLUMINATION AND POWER – SAFETY ASSURED BY ATEX AND IECEx CERTIFICATION. FROM MAINS AND LOW VOLTAGE LED LUMINAIRES AND FLOODLIGHTS TO COMPRESSED AIR OPERATED PNEUMATIC LAMPS, WOLF BRINGS SAFE LIGHT WHERE LIVES DEPEND ON IT.



BENEFITS

FAST

Delivered ready to go, for simple, rapid set up. Designed for safe connection and disconnection in explosive environments.

MOBILE

Lightweight, self contained and easy to move. Integrated stands and handles allow optimum positioning.

BRIGHT

Efficient, high output LED technology delivers the right light for every task, every time.

INDESTRUCTIBLE

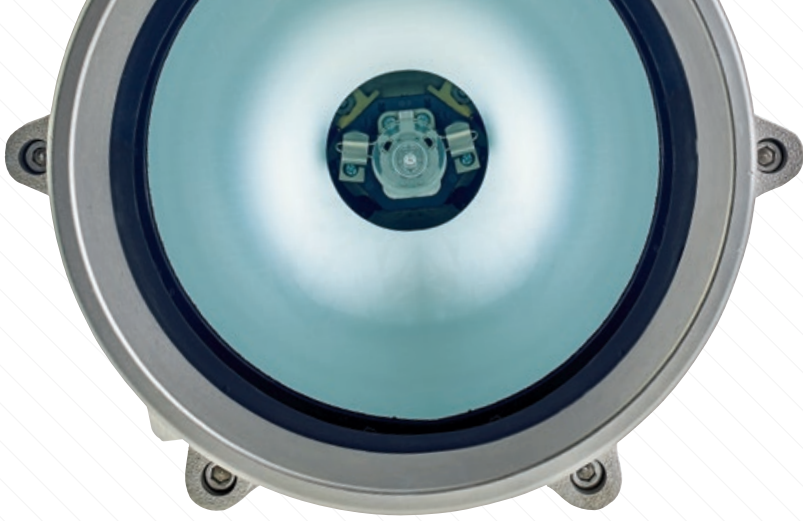
Robust, corrosion resistant and impact tested to the limit, Wolf lights are built to survive in harsh places.

ADAPTABLE

Options for every power supply, cable type, fixing, mounting and interconnection – there's a Wolf light for every job.

EVER-LASTING

Long life, maintenance free lights with low power consumption – for a low cost, enduring investment.



LINKEX™ LED FLOODLITES

WF-300



A RANGE OF CABLE POWERED LED FLOODLAMPS



PRODUCT DIMENSIONS: WF-300: 451mm (H) / 292mm (W) / 346mm (D).



GAS ZONES
1 • 2



DUST ZONES
21 • 22



9KG
(EXC CABLE)



IP66/67



CABLE
POWERED



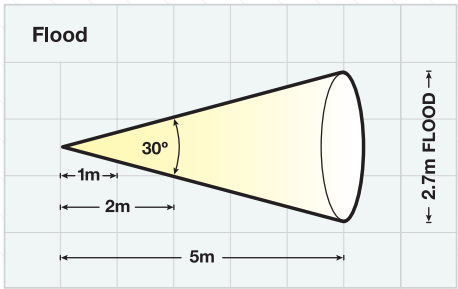
LED

PRODUCT INFORMATION

- Ultra bright high power ‘Fitted for Life’ LED light output
- Available with ATEX plugs and sockets to link in series/chain
- Small, lightweight and robust construction
- Wide voltage range 18–54V and 100–254V
- Low power consumption and easy to maintain
- Supplied with stainless steel stand and integral bridge
- Wide range of fixing, mounting and protection accessories available



LIGHT OUTPUT



LUX DATA

Up to 5,200 lumens, 2,870 lux @2m,
459 lux @5m

TECHNICAL INFORMATION

MODEL	WF-300	
POWER	18–54V AC/DC	100–254V AC
CODE	II 2 GD Ex emb IIC T4 Gb Ex t IIIC T87°C Db IP66/67 (Ta = -20°C to +55°C)	II 2 GD Ex emb IIC T4 Gb Ex t IIIC T103°C Db IP66/67 (Ta = -20°C to +50°C)
CERTIFICATE	SIRA10ATEX5117X / IECExSIR10.0016X	
GAS	1 & 2	
DUST	21 & 22	

LINKEX™ LED TEMPORARY LUMINAIRES

LX-400

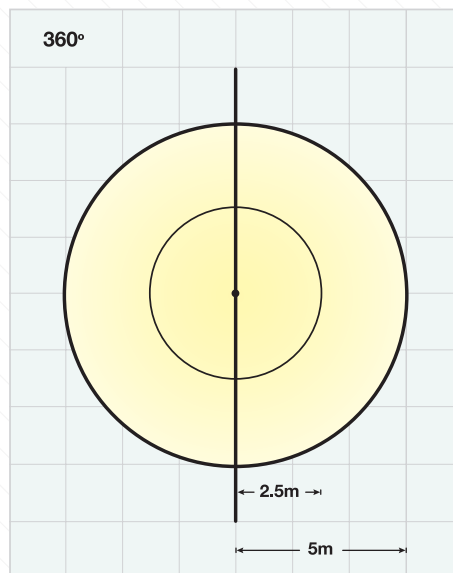
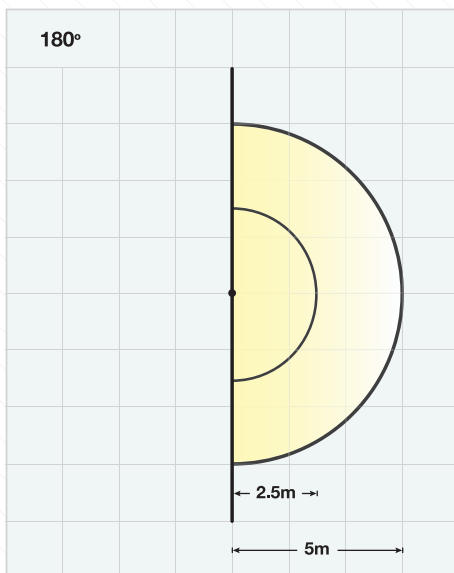


A RANGE OF CABLE POWERED LED TEMPORARY LUMINAIRES



706mm

LIGHT OUTPUT



LUX DATA

Up to 3,250 lumens
180° – 109 lux @2.5m, 30 lux @5m
360° – 73 lux @2.5m, 19 lux @5m



GAS ZONES
1 • 2



DUST ZONES
21 • 22



3.6KG
(EXC CABLE)



IP66/67



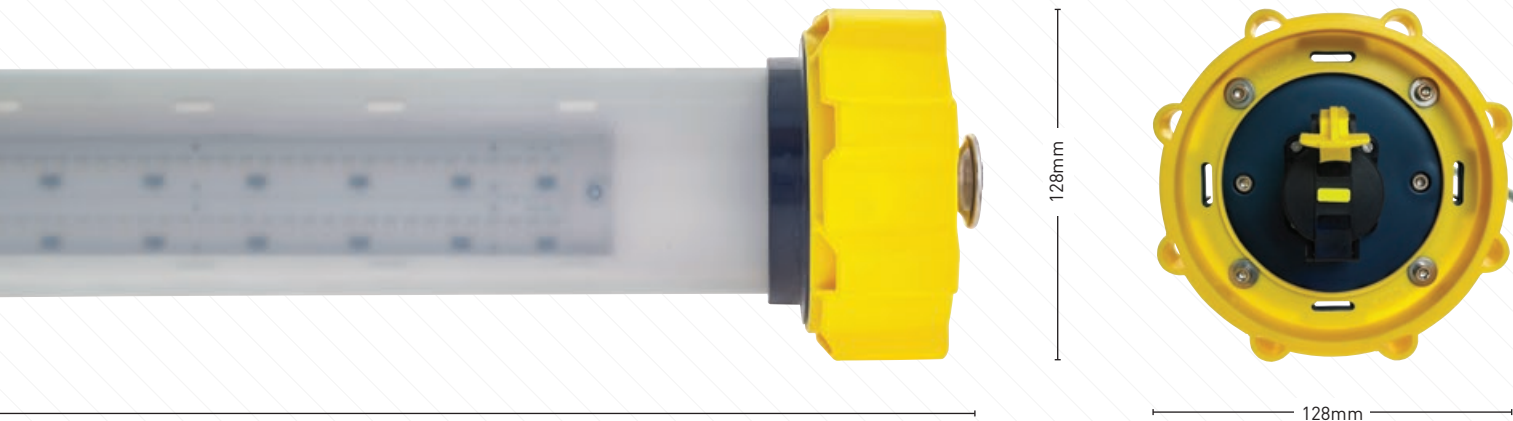
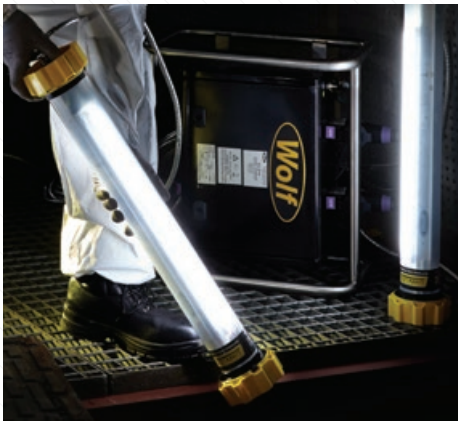
CABLE
POWERED



LED

PRODUCT INFORMATION

- Ultra bright high power ‘Fitted for Life’ LED light output
- Incorporates unique SOVI (Safe and Optimal Voltage Indicator) monitor
- Available with ATEX plugs and sockets to link in series/chain
- 180° and 360° versions
- Compact and robust design
- Wide voltage input range from 19 to 264V
- Low power consumption and easy to maintain
- Wide range of fixing, mounting and protection accessories available



PRODUCT DIMENSIONS: LX-400 128mm (H) / 706mm (W) / 128mm (D).

TECHNICAL INFORMATION

LINKEX™ LED TEMPORARY LUMINAIRE	
MODEL	LX-400
CODE	II 2 GD Ex emb IIC T3 Gb (-20°C to +40°C) Ex t IIIC T170°C Db IP66/67
CERTIFICATE	SIRA12ATEX3177X / IECEx SIR 12.0070X
GAS	1 & 2
DUST	21 & 22
POWER	19-28V AC/DC 85-264V AC

ADDITIONAL PRODUCTS

LINKEX™ PORTABLE FLUORESCENT LEADLAMP EMERGENCY

Built-in back-up battery power supply to light the luminaire in the event of a power failure.

II 2 GD Ex embd IIC T3 Ex tD A21
IP66 T102°C -15°C to +53°C

LL-540/E – 110-130V AC



LINKEX™ ACCESSORIES

A RANGE OF FIXING, MOUNTING AND PROTECTION ACCESSORIES

- ATEX approved for zones 1 and 2 (dust) and 21 and 22 (gas)
- Extensive options for temporary applications
- Simple and quick installation and removal
- Durable and secure mounting and positioning

LINKEX™ LED TEMPORARY LUMINAIRE

FIXINGS KITS

Based on Wolf's LinkEx™ LED Temporary Luminaire Bracket made from plastic, with click shut mechanism and screw to lock securely closed.

Wolf's fixing kits give flexible mounting and positioning options for temporary lighting solutions in a hazardous area.

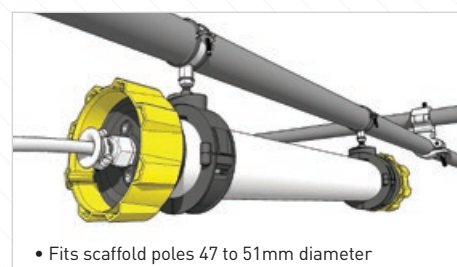
Each kit contains the brackets to mount one LinkEx™ LED Temporary Luminaire or two lights where Dual specified.

BRACKET KIT – LX-690



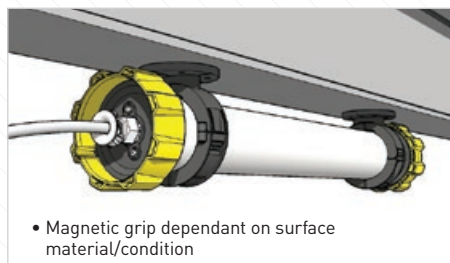
- 2 brackets per pack
- Mount bracket directly to flat surface

SCAFFOLD BRACKET KIT – LX-678



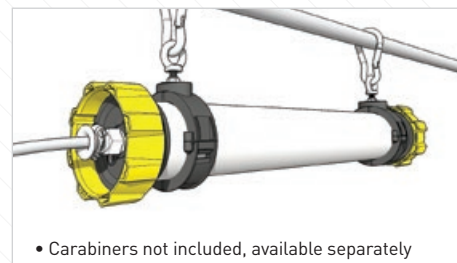
- Fits scaffold poles 47 to 51mm diameter

MAGNET BRACKET KIT – LX-680



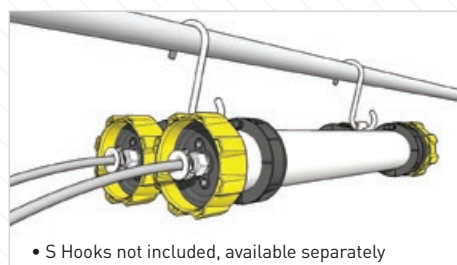
- Magnetic grip dependant on surface material/condition

EYE BOLT BRACKET KIT – LX-671



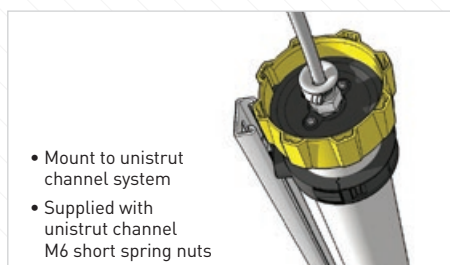
- Carabiners not included, available separately

DUAL EYE BRACKET KIT – LX-672



- S Hooks not included, available separately

UNISTRUT BRACKET KIT – LX-679



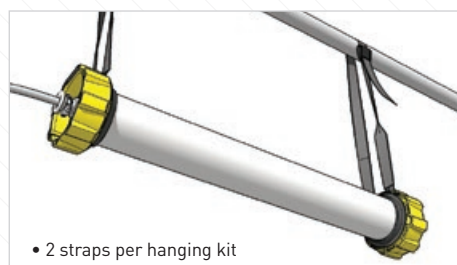
- Mount to unistrut channel system
- Supplied with unistrut channel M6 short spring nuts

TRIPOD BRACKET KIT – LX-670



- Horizontal or vertical mounting

HANGING STRAP KIT – LX-654



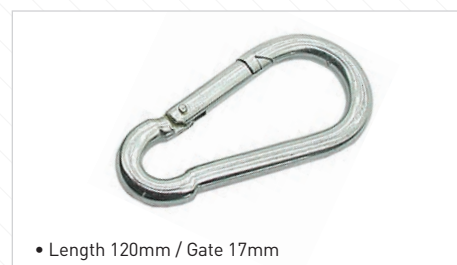
- 2 straps per hanging kit

S HOOK – LX-674



- Length 150mm / Throat 55mm
- (2 per pack)

CARABINER – LX-675



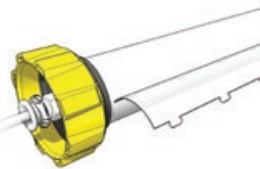
- Length 120mm / Gate 17mm

LINKEX™ LED TEMPORARY LUMINAIRE

FILMS & PROTECTION

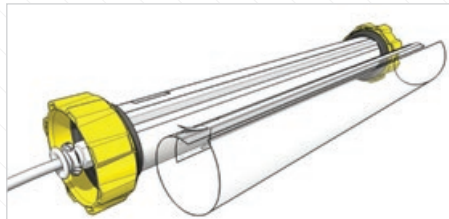
INTERNAL DIFFUSER FILM – LX-374

- 1 film per pack
- For use in very confined spaces with light at head height to minimise glare
- Technician to disassemble luminaire to fit film inside tube



PROTECTIVE FILM – LX-545/3

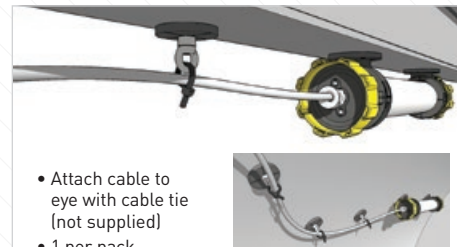
- 1 film per pack



CABLE MANAGEMENT

MAGNET CABLE TIDY – LX-692

- Attach cable to eye with cable tie (not supplied)
- 1 per pack



TRIPODS

LIGHT DUTY – LL-680

Max. Height 1.85m

MEDIUM DUTY – LL-699

Max. Height 2.4m

HEAVY DUTY – LL-668

Max. Height 3.2m

For standalone positioning, Wolf's tripods give a stable platform allowing a light to be attached and used at a variety of heights and can be directed upwards illuminating the work area from the underside.

The range of Tripod Stands available are lightweight, easily transportable and will extend a lamp to a height of up to 3.2 metres and are ideal to maximise light area coverage for workers.

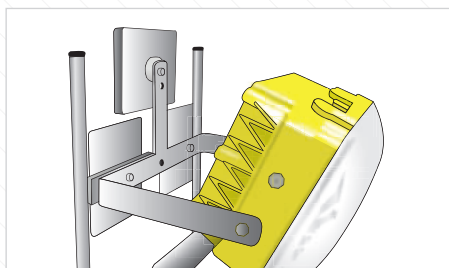


LINKEX™ LED FLOODLITE

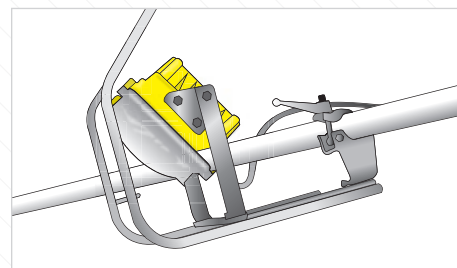
FIXINGS KITS

Wolf's fixing kits give flexible, sturdy mounting and positioning options for temporary applications – putting the floodlite exactly where it is needed.

MAGNET KIT – WF-696



SCAFFOLD KIT – WF-699

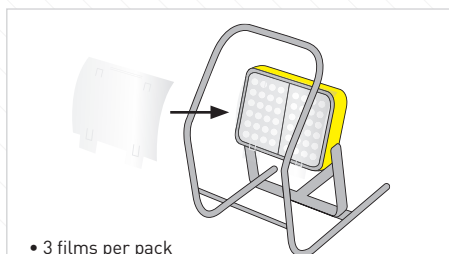


FILMS & PROTECTION

Protect the lens from damage to ensure its longevity, in optimal condition, for repeat usage and delivery of maximum light output without obstructions.

PROTECTIVE FILM – WF-650/3

- 3 films per pack



PROTECTIVE GRILLE – WF-515

- 1 grille per pack



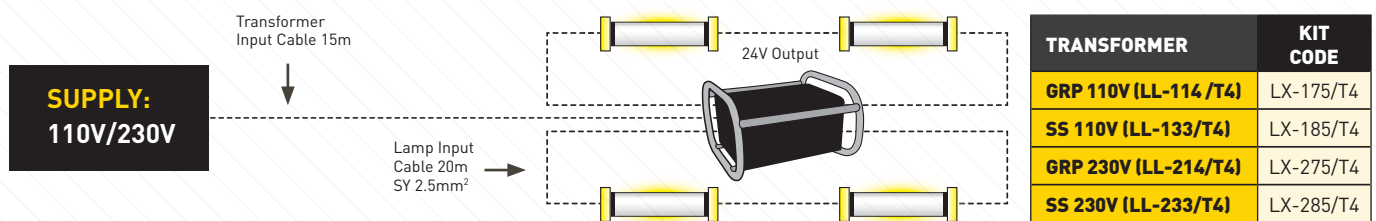
LINKEX™ LED TANK LIGHTING KITS

The kits allow for a flexible setup of high quality task and ambient lighting to suit all working conditions in tanks and vessels and offers users a high level of safety through a simple configuration of LinkEx™ LED Temporary Luminaires and LinkEx™ LED Floodlights with ATEX Transformer, 230V or 110V to 24V.

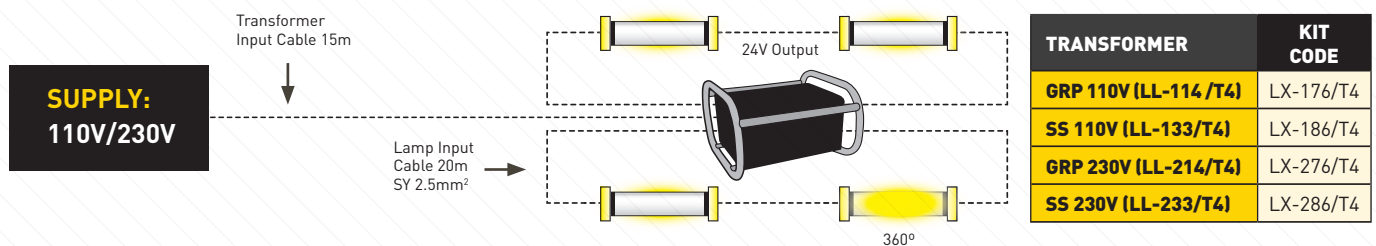
A RANGE OF LOW VOLTAGE TEMPORARY LIGHTING SOLUTIONS

NON-LINKED LIGHTS

4 x LX-400 180°



3 x LX-400 180° + 1 x 360°



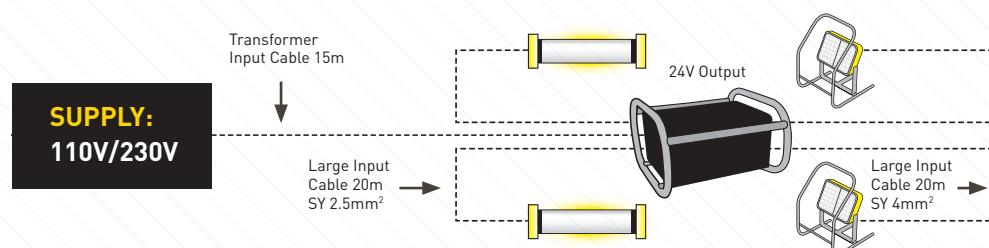
IN ADDITION TO THE STANDARD CONFIGURATIONS, WE CAN OFFER BESPOKE LED TANK LIGHTING KITS BASED ON YOUR SPECIFIC REQUIREMENTS IN TERMS OF CABLE EXTENSIONS AND THE USE OF DIFFERENT LIGHTS ON ONE TRANSFORMER.

PRODUCT INFORMATION

- Ultra bright, high power, low maintenance LED 'Fitted for Life'
- Fitted with ATX plugs and sockets as standard
- Low and easy maintenance
- Robust, durable and lightweight construction
- Quick and easy installation over a large area
- Low power consumption
- Range of cables, plugs and socket types and power distribution systems
- Protective, fixing and mounting accessories

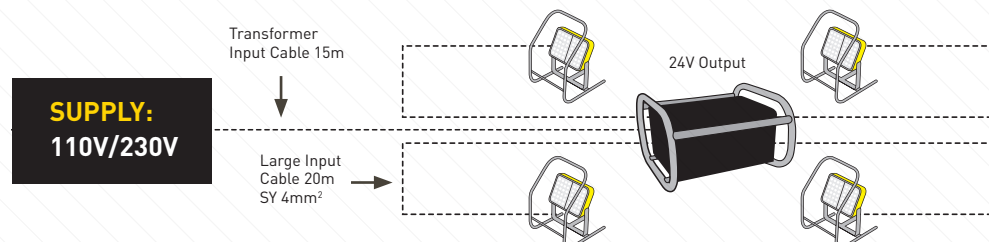


2 x LX-400 180° + 2 x WF-300



TRANSFORMER	KIT CODE
GRP 110V (LL-114 /T3)	LX-137/T3
SS 110V (LL-133/T3)	LX-157/T3
GRP 230V (LL-214/T3)	LX-237/T3
SS 230V (LL-233/T3)	LX-257/T3

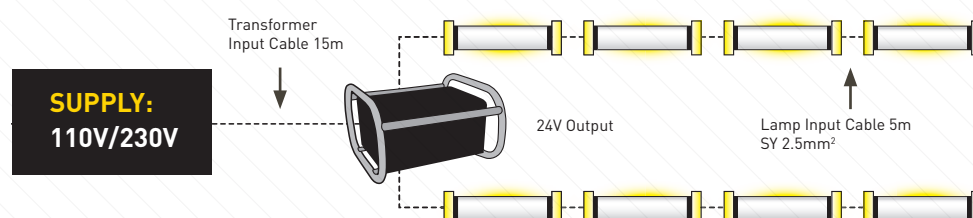
4 x WF-300



TRANSFORMER	KIT CODE
GRP 110V (LL-114 /T3)	LL-135/T3
SS 110V (LL-133/T3)	LL-155/T3
GRP 230V (LL-214/T3)	LL-235/T3
SS 230V (LL-233/T3)	LL-255/T3

LINKED LIGHTS

8 x LX-400 180° (2 x chains of 4 linked lights)



TRANSFORMER	KIT CODE
GRP 110V (LL-114 /T3)	LX-177/T3
SS 110V (LL-133/T3)	LX-187/T3
GRP 230V (LL-214/T3)	LX-277/T3
SS 230V (LL-233/T3)	LX-287/T3

ATEX LED INSPECTION LEADLAMPS

SP-600

A RANGE OF CABLE POWERED HANDHELD LEADLAMPS



PRODUCT DIMENSIONS: 335mm (H) / 85mm (W) / 83mm (D).



GAS ZONES
1 • 2



DUST ZONES
21 • 22



1.785KG



IP67



CABLE
POWERED

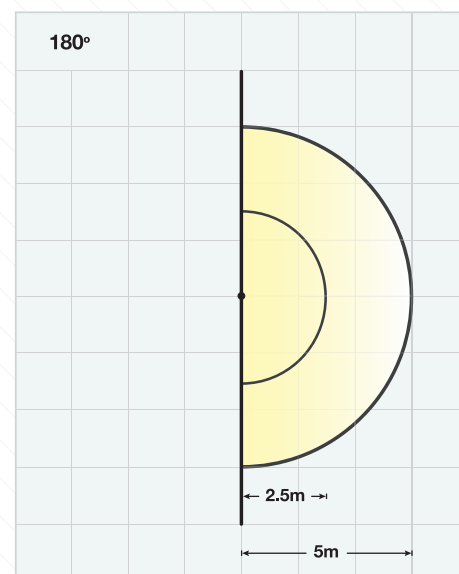


LED

PRODUCT INFORMATION

- Ideal for handheld inspection and work activities in a hazardous area
- 470 lumen high power 'fitted for life' LED light source
- High quality, even, ultra-wide angle LED light, reduces shadows and enhances visibility
- Large diffused light source minimises eye discomfort when viewed directly
- Lightweight and compact for handheld use
- Flexible integrated hook for suspension in the work area
- Robust and highly durable enclosure to withstand heavy industrial use
- Wide voltage range models
- Fitted with 10m HOFRC cable as standard
- IP67 rated for use in the harshest environments
- Group I mining approval
- Mounting and protection accessories available

LIGHT OUTPUT



LUX DATA

Up to 470 lumens (at source)
/ 403 lumens (from leadlamp)
93 lux @1m, 14.9 lux @2.5m,
3.72 lux @5m

TECHNICAL INFORMATION

MODEL	ATEX LED INSPECTION LEADLAMPS		
	SP-600H	SP-600L	SP-600EL
POWER	90-264VAC	18-54VAC 20-54VDC	9-16VAC/DC
CODE	I M2 Ex eb mb I Mb (-30°C to +55°C) II 2G Ex eb mb IIC T4 Gb IP67 II 2D Ex mb tb IIIC T95°C Db		
CERTIFICATE	SIRA15ATEX3317X / IECEx SIR15.0115X		
GAS	1 & 2		
DUST	21 & 22		

ADDITIONAL PRODUCTS

PROTECTION SLEEVE KIT SP-628

(5 sleeves &
10 cable ties)



CAGE WITH FIXING BOLT SP-620

CAGE WITH 88MM DIAMETER MAGNET SP-626



66MM DIAMETER MAGNET SP-624



ATEX TURBOLITES

A RANGE OF HIGH POWER COMPRESSED AIR SAFETY LAMPS

A-TL44A

ALUMINIUM BAY LIGHT

A-TL45A

ALUMINIUM FLOOD LIGHT

A-TL44B

BRASS BAY LIGHT

A-TL45B

BRASS FLOOD LIGHT



A-TL44A Aluminium Turbolite Baylight



180mm

Also available in Brass

PRODUCT DIMENSIONS: A-TL44A: 170mm (H) / 180mm (W) / 280mm (D). A-TL45A 220mm (H) / 180mm (W) / 240mm (D).

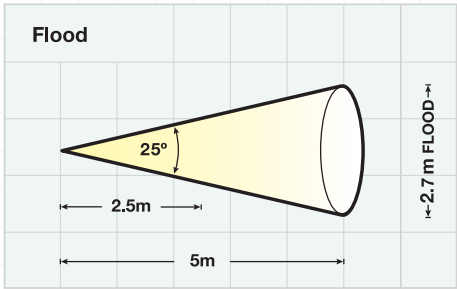
  	 GAS ZONES 1 • 2	 DUST ZONES 21 • 22	 BAY – 5.5KG FLOOD – 7.1KG	 IP68 (ONCE PRESSURISED)	 AIR POWERED	 BULB
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PRODUCT INFORMATION

- Available in super-lightweight Aluminium and Brass models
- 250W Halogen bulb light output
- Bay light provides a high level of all-round general illumination
- Flood light gives a wide-angle diffused beam
- Safe compressed air power source
- Fitted with stainless steel exhaust silencer
- Group 1 Mining Approval with brass models



LIGHT OUTPUT



LUX DATA

BAY
Up to 6,000 lumens, 360°, 70 lux @2.5m

FLOOD
Up to 6,000 lumens, 950 lux @5m
Also available as 10° SPOT,
2,000 lux @5m



A-TL45A Aluminium Turbolite Floodlight

180mm



240mm

TECHNICAL INFORMATION

ATEX TUROBLITES				
MODEL	A-TL44A	A-TL44B	A-TL45A	A-TL45B
CODE	II 2 GD II T4 (Tamb = 55°C) T135°C			
CERTIFICATE	SIRA02ATEX5099X			
GAS	1 & 2			
DUST	21 & 22			
CONSUMPTION / AIR PRESSURE	0.75m3/min @ 5.0–8.0 bar			

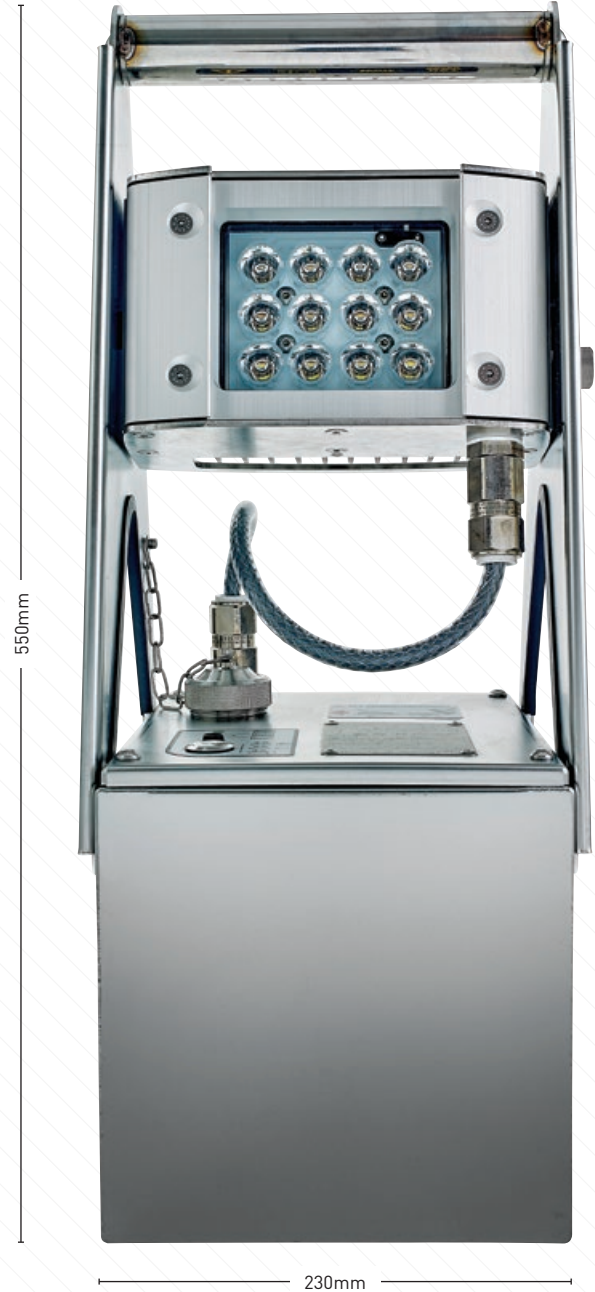
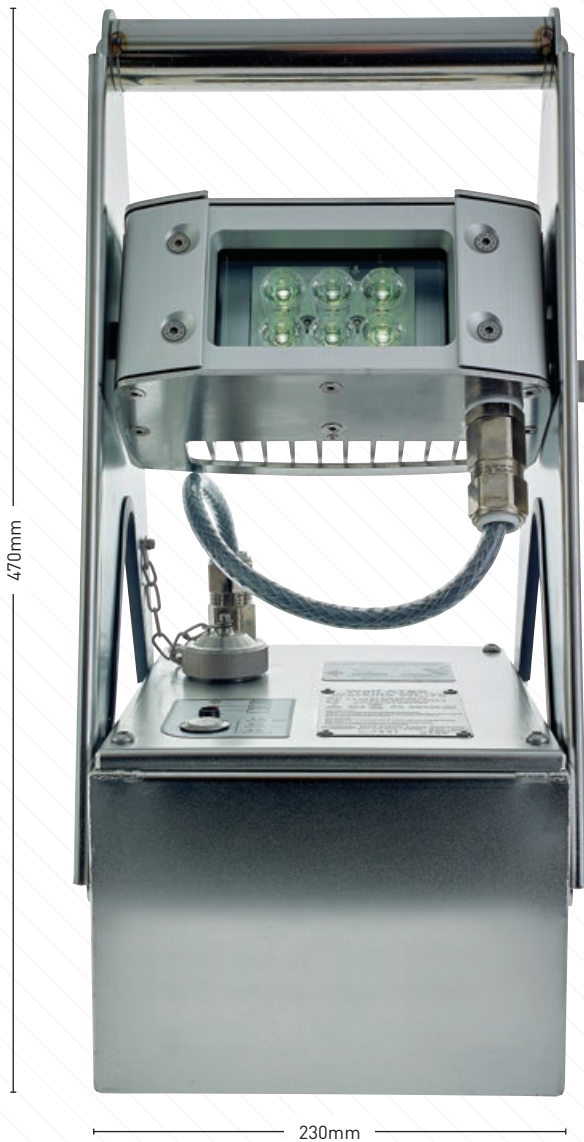
ATEX WORKLITES

A RANGE OF RECHARGEABLE LED
WORKLITES AND FLOOD BANKS

WL-70 6 LED
18 AH BATTERY

WL-80 12 LED
18 AH BATTERY

WL-85 12 LED
33 AH BATTERY



PRODUCT DIMENSIONS: WL-70 / WL-80: 470mm (H) / 230mm (W) / 230mm (D). WL-85: 550mm (H) / 230mm (W) / 240mm (D).

Images above: (left) WL-70, (right) WL-85.



GAS ZONES
1 • 2



DUST ZONES
21 • 22



WL-70 / WL-80:
16-16.5 KG
WL-85: 23 KG



IP65



RECHARGEABLE



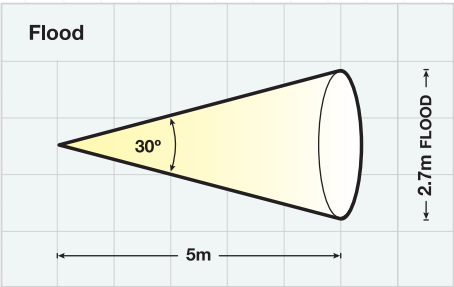
LED

PRODUCT INFORMATION

- High power white LED beam with flood of lower level fringe light
- LED light source 'Fitted for Life', no bulb replacement required
- Long duration, up to 12 hours full power, 24 hours half power
- Robust durable stainless steel construction
- Locking pivot head to direct light
- Toughened glass lens with optional disposable lens guard
- Rechargeable high capacity battery, fully managed with state of charge indication
- Supplied with a mains charger with state of charge indication, powered from 100 to 254VAC



LIGHT OUTPUT



LUX DATA

- WL-70**
Up to 804 lumens, 331 lux @5m
- WL-85 & WL-80**
Up to 1,120 lumens, 430 lux @5m



TECHNICAL INFORMATION

	ATEX WORKLITES		
MODEL	WL-70	WL-80	WL-85
CODE	II 2 GD Ex e ib mb IIC T4 Ex tD A21 IP65 T135°C		
CERTIFICATE	SIRA07ATEX3027		
GAS	1 & 2		
DUST	21 & 22		
BATTERY	RECHARGEABLE SEALED GEL LEAD ACID		
DURATION	HIGH 12 HRS LOW 24 HRS	HIGH 6 HRS LOW 12 HRS	HIGH 12 HRS LOW 24 HRS

ADDITIONAL PRODUCTS

ATEX ZONE 0 FLOOD BANKS | M1/II 1GD Ex ia I Ma/IIC T4 Ga IP67 Ex ia IIIB T185°C Da 30°C≤Ta≤+40°C

XT-602

Inc x2 Wolflite XT-75H Handlamps
& Mains Chargers.
LED – Up to 700 Lumens –
Duration High 7.5hrs / Low 15hrs



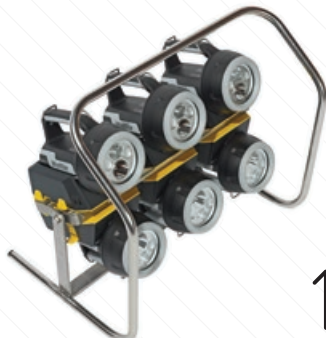
XT-604

Inc x4 Wolflite XT-75H Handlamps
& Mains Chargers.
LED – Up to 1,400 Lumens
Duration High 7.5hrs / Low 15hrs



XT-606

Inc x6 Wolflite XT-75H Handlamps
& Mains Chargers.
LED – Up to 2,100 Lumens
Duration High 7.5hrs / Low 15hrs



ATEX TRANSFORMERS

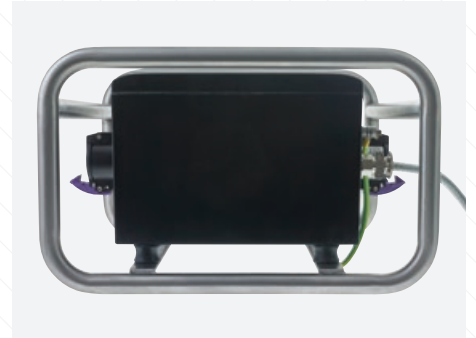
A RANGE OF GRP AND STAINLESS STEEL TRANSFORMERS

GRP

GLASS REINFORCED PLASTIC

SS

STAINLESS STEEL



PRODUCT DIMENSIONS: GRP: 504mm (H) / 465mm (W) / 285mm (D). SS: 512mm (H) / 562mm (W) / 285mm (D).

Images above: GRP. **Opposite page:** SS.



GAS ZONES
1 • 2



DUST ZONES
21 • 22



GRP – 21KG
SS – 28KG

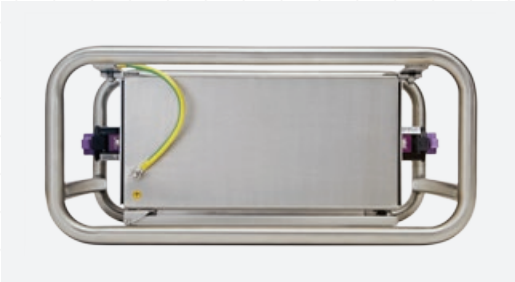


IP66



CABLE POWERED

- Robust and durable construction
- Transportable and portable design
- Wide range of voltages and power ratings available
- 400VA / 320VA / 250VA power rating options
- Fitted with 4 x ATX socket outlets
- Supplied with 15m SY cable and ATX plug



TECHNICAL INFORMATION

	ATEX TRANSFORMERS									
MODEL	LL-114/T4	LL-214/T4	LL-221/T4	LL-133/T4	LL-233/T4	LL-114/T3	LL-214/T3	LL-221/T3	LL-133/T3	LL-233/T3
	GRP			SS		GRP			SS	
POWER	110V:24V	230V:24V	230V:110V	110V:24V	230V:24V	110V:24V	230V:24V	230V:110V	110V:24V	230V:24V
CODE	For Output Power ≤ 250VA Ex d e IIC T4 Gb – Ex t IIIC T130°C Db (-20°C ≤ Ta ≤ +55°C)					For Output Power ≤ 400VA II2 GD Ex ed IIC T3 Ex t A21 IP66 T195°C (-20°C ≤ Ta ≤ +35°C) For Output Power ≤ 320VA II2 GD Ex ed IIC T3 Ex t A21 IP66 T195°C (-20°C ≤ Ta ≤ +50°C)			For Output Power ≤ 400VA Ex d e IIC T3 Gb – Ex t IIIC T195°C Db (-20°C ≤ Ta ≤ +30°C) For Output Power ≤ 320VA Ex d e IIC T3 Gb – Ex t IIIC T195°C Db (-20°C ≤ Ta ≤ +42°C)	
POWER	250VA					320 / 400VA			320 / 400VA	
CERTIFICATE	ATEX – LCIE02ATEX6248X IECEX – LCI 04.0016X			ATEX-LCIE02ATEX6118X IECEX – LCI 11.008X		ATEX – LCIE02ATEX6248X IECEX – LCI 04.0016X			ATEX-LCIE02ATEX6118X IECEX – LCI 11.0008X	
GAS	Zones 1 and 2 Gas Groups IIA, IIB and IIC					Zones 1 and 2 Gas Groups IIA, IIB and IIC				
DUST	Zones 21 & 22					Zones 21 & 22				

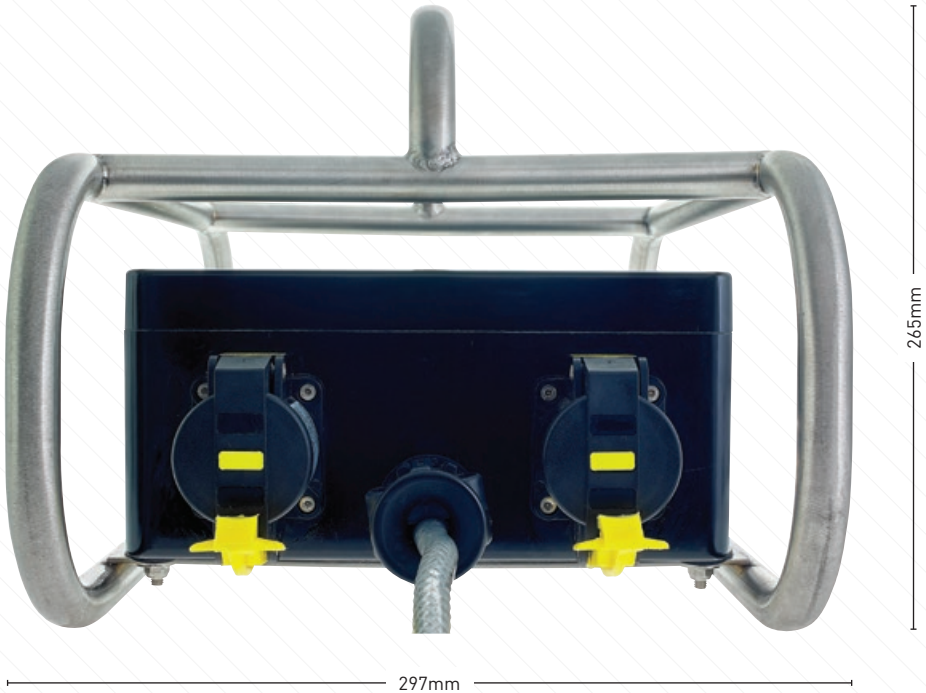
ATEX SPLITTER BOXES

LL-260

A RANGE OF GRP SPLITTER BOXES

PRODUCT INFORMATION

- Robust durable GRP construction with stainless steel skid
- Compact, lightweight and portable configuration
- Fitted with x4 ATX or CEAG sockets, plug and 15m SY input cable
- 110V or 230V voltages
- Integrated handle for ease of movement
- Allows versatile lighting configurations
- Alternative voltage, plugs and sockets available on request
- Fully compatible with Wolf's temporary lighting solutions



PRODUCT DIMENSIONS: 265mm (H) / 297mm (W) / 445mm (D).

TECHNICAL INFORMATION

ATEX SPLITTER BOXES	
MODEL	LL-260
CODE	II 2 GD Ex de IIC T5 Gb Ex tb IIIC T90°C Db IP66 -20°C to +50°C
CERTIFICATE	Baseefa12ATEX0268
GAS	1 & 2
DUST	21 & 22





GAS ZONES
1 • 2



DUST ZONES
21 • 22



9.4KG INC CABLE



IP66



CABLE POWERED

ATEX CABLE REELS

LL-300

A RANGE OF CABLE REELS

PRODUCT INFORMATION

- Compact and solid hard rubber reel body with flat steel frame
- Internal brake which does not produce friction on reel body
- Fitted with ATX or CEAG plug and socket with 30m HOFR cable
- 110V or 230V input voltages
- Facilitates maintenance tasks
- Alternative voltage, plugs and sockets available on request



PRODUCT DIMENSIONS: 412mm (H) / 314mm (W) / 319mm (D).

TECHNICAL INFORMATION

ATEX CABLE REELS	
MODEL	LL-300
CODE	II 2 G Ex de IIC T6 -20°C to +40°C
CERTIFICATE	PTB03ATEX1186
GAS	1 & 2



GAS ZONES
1 • 2



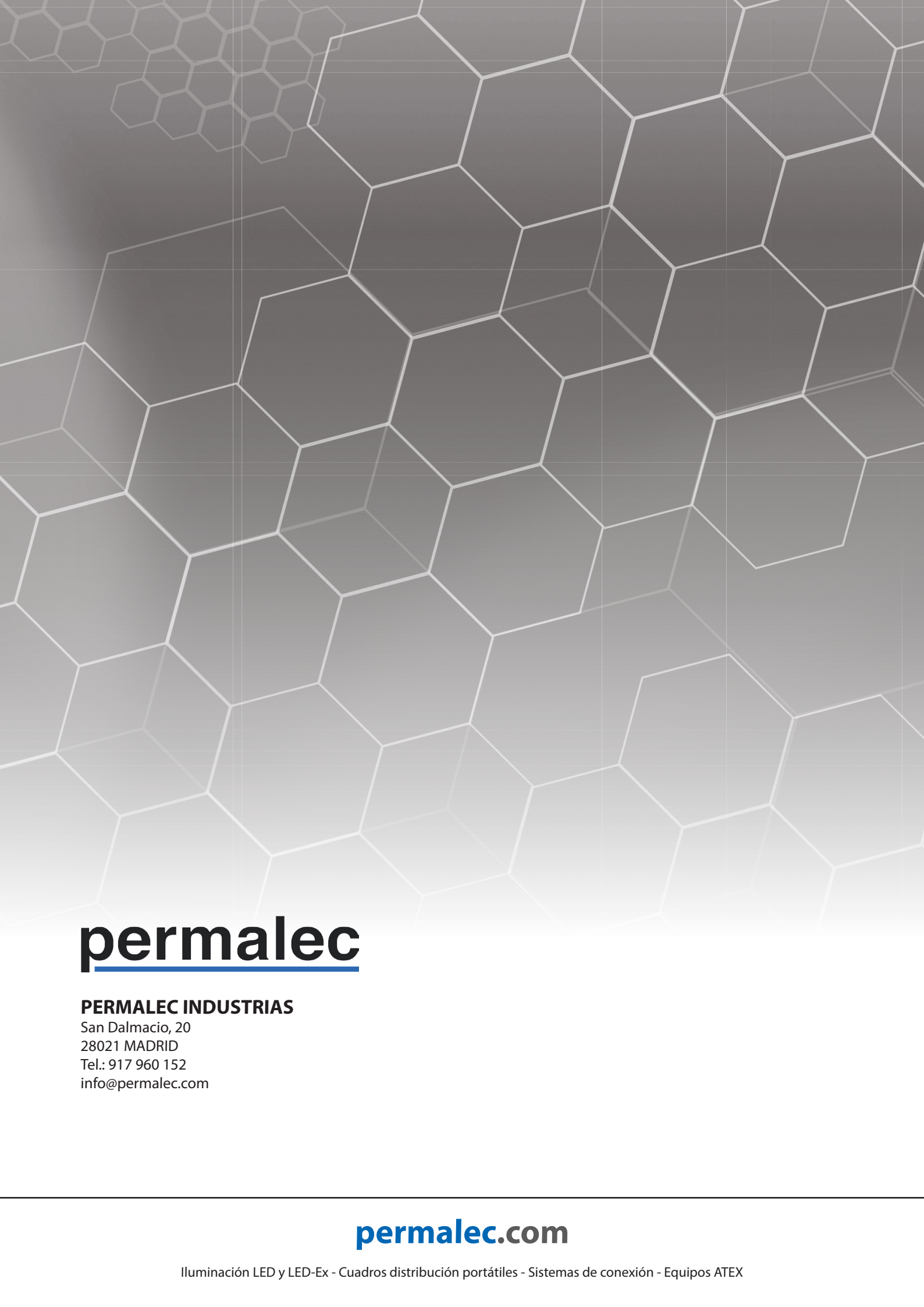
12KG INC CABLE



IP54



CABLE POWERED



permalec

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Iluminación LED y LED-Ex - Cuadros distribución portátiles - Sistemas de conexión - Equipos ATEX