

Iluminación LED de mano



ILUMINACIÓN PORTATIL LED DE MANO PARA ZONAS ATEX



PORTABLE LIGHTING

ATEX AND IECE_x CERTIFIED, WOLF PORTABLE LIGHTS GIVE SAFE ILLUMINATION IN EXTREME CONDITIONS. TORCHES, HEADTORCHES AND HANDLAMPS ARE DESIGNED FOR EVERY EXPLOSIVE ENVIRONMENT. POWERED BY PRIMARY CELL OR RECHARGEABLE BATTERIES, WOLF PORTABLE LIGHTS ARE TRUSTED IN HAZARDOUS PLACES EVERYWHERE.



BENEFITS

FOCUSED

Powerful, accurate illumination that's right for the job – from intense focused spot beams to wide-angle lighting.

TOUGH

Built to last, corrosion-resistant and impact-tested to extremes, Wolf lights can withstand the harshest treatment.

RELIABLE

Quality-assured, user-friendly design and uncomplicated functionality for reliable lifetime performance.

ADVANCED

Pushing the limits of portable lighting technology for superior illumination and battery life.

COMFORTABLE

Ergonomic design gives a secure, comfortable grip over long periods. Easy to operate with gloved hands.

ENDURING

Easy to use and maintain; accessible technical support and training – Wolf gives you a lifetime of service.



WOLFLITE XT RECHARGEABLE HANDLAMPS

XT-50 STANDARD
ZONE 1/21 – SPOT

XT-70 PERFORMANCE
ZONE 1/21 – SPOT + FLOOD

XT-90 PERFORMANCE+
ZONE 1/21 – SPOT + FLOOD + SIGNAL

XT-75 PERFORMANCE
ZONE 0/20 – SPOT + FLOOD

A RANGE OF RECHARGEABLE LED SAFETY HANDLAMPS



PRODUCT DIMENSIONS: ALL PRODUCTS: 136mm (H) / 190mm (W) / 120mm (D).

Images above (top to bottom): XT-90 PERFORMANCE+ / XT-75 PERFORMANCE.



GAS ZONES
0 • 1 • 2



DUST ZONES
20 • 21 • 22



1.2KG



IP67



RECHARGEABLE



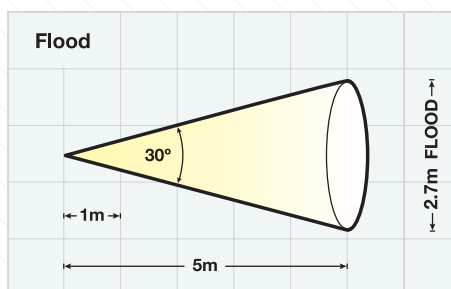
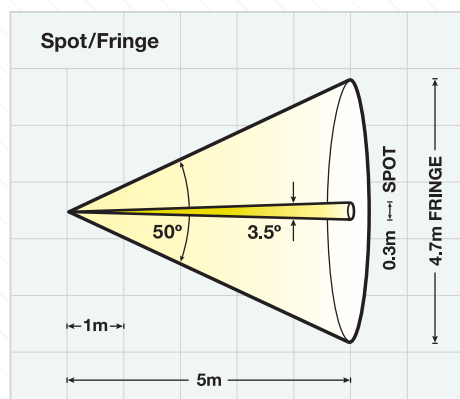
LED

PRODUCT INFORMATION

- Ultra bright high power LED light source
- Spot and flood switchable beam options
- Up to 11 hours duration on full power, 22 hours on low power
- Integral stand for hands free beam direction
- Quick charge from 2 hours
- Emergency illumination power fail mode
- Supplied with shoulder carrying strap
- Suitable for cyclic and short and long term standby applications



LIGHT OUTPUT



LUX DATA

Up to 350 lumens (HIGH)

SPOT HIGH 13,130 lux @1m,
620 lux @5m

SPOT LOW 8,050 lux @1m,
370 lux @5m

FLOOD HIGH 425 lux @1m,
17 lux @5m

FLOOD LOW 240 lux @1m,
10 lux @5m

WOLFLITE XT RECHARGEABLE HANDLAMPS				
MODEL	XT-50	XT-70	XT-90	XT-75
CODE	I M2/II 2GD Ex ib I Mb/IIC T4 Gb IP67 Ex ib IIIB T185°C Db -30°C≤Ta≤+40°C			I M1/II 1GD Ex ia I Ma/IIC T4 Ga IP67 Ex ia IIIB T185°C Da -30°C≤Ta≤+40°C
CERTIFICATE	Baseefa09ATEX0326X / IECEx BAS 09.0153X			
GAS	1 & 2			20, 21 & 22
DUST	21 & 22			20, 21 & 22
BATTERY	RECHARGEABLE LI-ION			
DURATION	HIGH 4 HRS LOW 8 HRS	HIGH 7.5 HRS LOW 15 HRS	HIGH 11 HRS LOW 22 HRS	HIGH 7.5 HRS LOW 15 HRS

XT-XXH = Torch plus Mains Charger XT-XXL = Torch plus Vehicle Charger

ADDITIONAL PRODUCTS

CHARGER

12-24V DC – XT-200L
90-254V AC – XT-200H



WOLFLITE RECHARGEABLE HANDLAMP

H-251ALED
II 2 GD Ex e ib IIC T4 IP66 T135°C
LED – 65 lumens – Duration 24hrs



WOLFLITE PRIMARY CELL HANDLAMP

H-4DCA
II 2 GD Ex e ib IIC T4 Gb Ex tD (-10°C ≤
Ta ≤ +40°C) A21 IP66 T135°C Db
BULB – 37 lumens – Duration 20hrs



MICRO, MINI & MIDI TORCHES

A RANGE OF PRIMARY CELL COMPACT SAFETY TORCHES

M-10 ZONE 0/20 LED MICRO

M-20 ZONE 1/21 BULB MINI

M-40 ZONE 0/20 LED MINI

M-60 ZONE 0/20 LED MINI

M-85 ZONE 0/20 LED MIDI



PRODUCT DIMENSIONS: M-10: 68mm (H) / 22mm (W). M-20 / M-40 / M-60: 145mm (H) / 22mm (W). M-85: 170mm (H) / 45mm (W).



GAS ZONES
0 • 1 • 2



DUST ZONES
20 • 21 • 22



M-10 – 0.025KG
M-20/M-40/M-60 – 0.06KG
M-85 – 0.19KG



IP67



PRIMARY
CELL



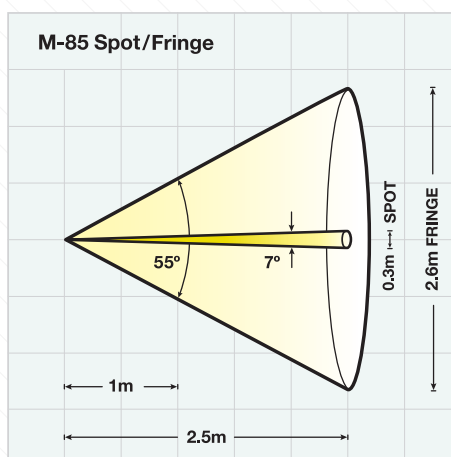
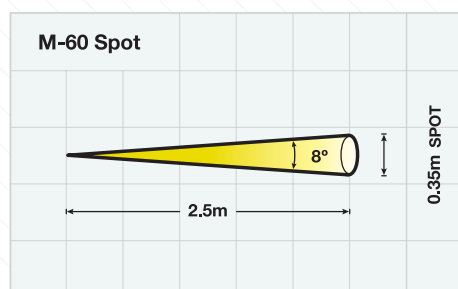
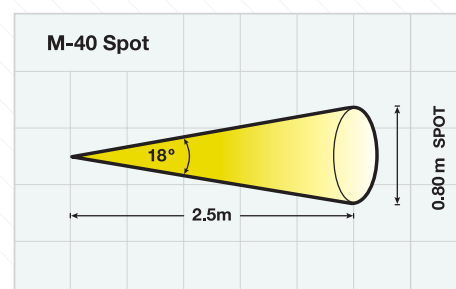
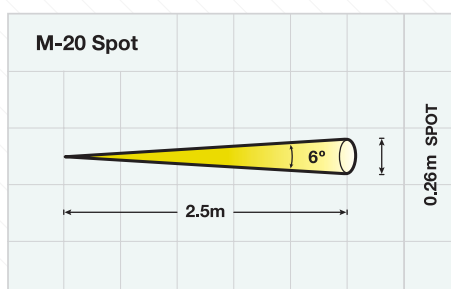
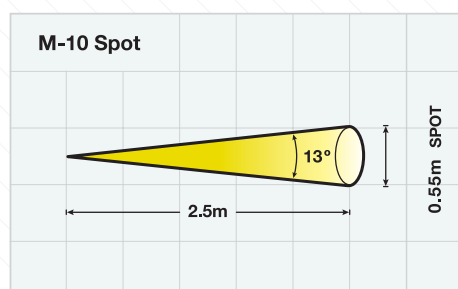
LED/M20
BULB ONLY

PRODUCT INFORMATION

- Lightweight and ultra small compact sizes
- High output light sources
- Compact and robust ergonomic design with proven impact resistance
- Single handed switching with switch protection shroud
- Integral pen style pocket clip (Minis and Micro) and wrist strap (Midi)
- Ingress protection to IP67
- Group I Mining approval
- Supplied with primary cells



LIGHT OUTPUT



LUX DATA

M-10

Up to 24 lumens, 27 lux @2.5m

M-20

Up to 15 lumens, 100 lux @2.5m

M-40

Up to 44 lumens, 56 lux @2.5m

M-60

Up to 90 lumens, 275 lux @2.5m

M-85

Up to 210 lumens, 6,500 lux @1m
1,233 lux @2.5m

TECHNICAL INFORMATION

MICRO, MINI & MIDI TORCHES					
MODEL	M-10	M-20	M-40	M-60	M-85
CODE	I M1/II 1 GD Ex ia I/IIC T5 (Ta=50°C) tD A20 IP67 T80°C (ambient -20°C to +50° C)	I M2/II 2GD Ex ib I/IIC T4 tD A21 IP67 T80°C (ambient -20°C to +40° C)	I M1/II 1GD Ex ia I/IIC T4 (Ta=50°C) tD A20 IP67 T80°C (ambient -20°C to +50° C)		II 1G Ex ia IIC T3/T4 Ga IP67 II 1D Ex ia IIIB T200°C Da I M1 Ex ia I Ma IP67
CERTIFICATE	Baseefa06ATEX0084 / IECEx BAS 06.0023				Baseefa11ATEX 0236X / IECEx BAS 11.0116X
GAS	0, 1 & 2	1 & 2	0, 1 & 2		0, 1 & 2
DUST	20, 21 & 22	21 & 22	20, 21 & 22		20, 21 & 22
BATTERY	4 X LR44	2 X LR03 (AAA)	3 X LR1 (N)		4 X LR6 (AA)
DURATION	UP TO 2 HRS	UP TO 2.3 HRS	UP TO 10 HRS	UP TO 3.5 HRS	UP TO 7 HRS

PRIMARY CELL TORCHES

A RANGE OF PRIMARY CELL LED SAFETY TORCHES

TR-30+ RIGHT-ANGLE
ZONE 1/21

TS-30+ STRAIGHT
ZONE 1/21

TR-35+ RIGHT-ANGLE
ZONE 0/20

TS-35+ STRAIGHT
ZONE 0/20



PRODUCT DIMENSIONS: RIGHT-ANGLE: 195mm (H) / 60mm (W) / 80mm (D). **STRAIGHT:** 200mm (H) / 60mm (W) / 60mm (D).

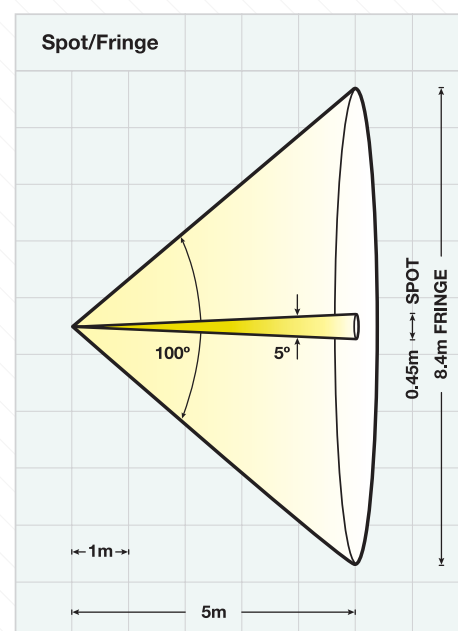
   	 GAS ZONES 0 • 1 • 2	 DUST ZONES 20 • 21 • 22	 RIGHT-ANGLE – 0.5KG STRAIGHT – 0.475KG	 IP67	 PRIMARY CELL	 LED
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PRODUCT INFORMATION

- High power 'fitted for life' LED for outstanding light output
- Medium spot beam with wide-angle flood of fringe light
- Compact and lightweight ergonomic torch design, straight and right-angle versions
- Up to 130 lumens light output with up to 17 hours duration
- 2 x 1.5V D/LR20 primary cells with low power indicator
- Supplied with wrist strap and clip ring
- Group I Mining Approval



LIGHT OUTPUT



LUX DATA

Up to 130 lumens, 11,300 lux @1m,
405 lux @5m

TECHNICAL INFORMATION

	PRIMARY CELL TORCHES			
MODEL	TR-30+	TS-30+	TR-35+	TS-35+
CODE	I M2/II 2GD Ex ib I Mb/IIC T4 Gb -30°C ≤ Ta ≤ 40/55°C Ex ib IIIB T130°C Db	I M2/II 2GD Ex ib I Mb/IIC T4 Gb -20°C ≤ Ta ≤ 40/55°C Ex ib IIIB T130°C Db	I M2/II 2GD Ex ib I Mb/IIC T4 Gb -30°C ≤ Ta ≤ 40/55°C Ex ib IIIB T130°C Db	I M1/II 1GD Ex ia I Ma/IIC T4 Ga -20°C ≤ Ta ≤ 40/55°C Ex ia IIIB T130°C Da
CERTIFICATE	Baseefa07ATEX0091X / IECEx BAS 06.0089X			
GAS	1 & 2		0, 1 & 2	
DUST	21 & 22		20, 21 & 22	
BATTERY	2 x LR20 (D)			
DURATION	14 HRS TO LOW POWER INDICATOR / 17 HRS TOTAL			

ADDITIONAL PRODUCTS

ATEX TORCH (T6)

TR-26B – RIGHT ANGLE

II 2GD Ex eb ib IIB T6 Gb
Ex tb IIIC T65°C Db (-20°C ≤ Ta ≤ +40°C)

TS-26B – STRAIGHT

II 2GD Ex eb ib IIB T6 Gb
Ex tb IIIC T65°C Db (-10°C ≤ Ta ≤ +40°C)

Bulb – 11.4 lumens – Duration 5hrs

ATEX TORCH (T4)

TR-26B – RIGHT ANGLE

II 2GD Ex eb ib IIB T4 Gb
Ex tb IIIC T95°C Db (-20°C ≤ Ta ≤ +40/55°C)

TS-24B – STRAIGHT

II 2GD Ex eb ib IIB T4 Gb
Ex tb IIIC T95°C Db (-10°C ≤ Ta ≤ +40/55°C)

Bulb – 16 lumens – Duration 12hrs



RECHARGEABLE TORCHES

R-50
ZONE 1/21

R-55
ZONE 0/20

A RANGE OF RECHARGEABLE LED SAFETY TORCHES



PRODUCT DIMENSIONS: R-50 / R55: 195mm (H) / 60mm (W) / 80mm (D).

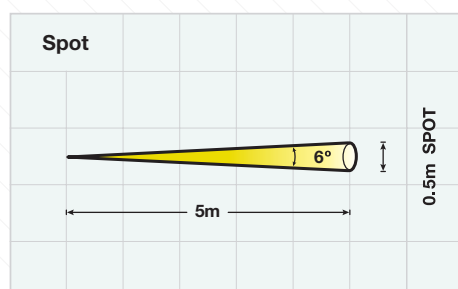
  	 GAS ZONES 0 • 1 • 2	 DUST ZONES 20 • 21 • 22	 0.375KG	 IP67	 RECHARGEABLE	 LED
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PRODUCT INFORMATION

- High power LED for outstanding light output
- Compact and lightweight ergonomic torch design
- Two power levels of light output give up to 6.5 hours light duration
- Rechargeable battery with low power indicator
- Supplied with wrist strap and clip ring
- Emergency illumination function
- Mains and vehicle charger options
- Suitable for cyclic and short and long term standby applications



LIGHT OUTPUT



LUX DATA

Up to 243 lumens (High Power)
630 lux @5m

Up to 135 lumens (Low Power)



TECHNICAL INFORMATION

RECHARGEABLE TORCHES		
MODEL	R-50	R-55
CODE	I M2/II 2GD Ex ib I Mb/II C T4 Gb -40°C ≤ Ta ≤ 40°C Ex ib IIIB T200°C Db IP67	I M1/II 1GD Ex ia I Ma/II C T4 Ga -40°C ≤ Ta ≤ 40°C Ex ia IIIB T200°C Da IP67
CERTIFICATE	Baseefa05ATEX0069X / IECExBAS06.0001X	
GAS	1 & 2	0, 1 & 2
DUST	21 & 22	20, 21 & 22
BATTERY	RECHARGEABLE LITHIUM-ION	
DURATION	HIGH POWER 3.5 HRS / LOW POWER 6.5 HRS	

R-XXH = Torch plus Mains Charger R-XXL = Torch plus Vehicle Charger

ADDITIONAL PRODUCTS

CHARGER

12-24V DC – RC-200L

100-254V AC – RC-200H



CHARGER BANKS

12-24V DC – RC-203 (x3), RC-204 (x4), RC-205 (x5)

100-254V AC – RC-303 (x3), RC-304 (x4), RC-305 (x5)



ATEX LED HEADTORCHES

HT-400

ZONE 1

HT-650

ZONE 0

A RANGE OF PRIMARY CELL LED SAFETY HEADTORCHES



PRODUCT DIMENSIONS: HT-400: 42mm (H) / 75mm (W) / 44mm (D) / Head diameter 24mm. HT-650: 52mm (H) / 84mm (W) / 56mm (D) / Head diameter 30mm.

Images above (top to bottom): HT-400 / HT-650



GAS ZONES
0 · 1 · 2



DUST ZONES
20 · 21 · 22



HT-400 – 0.09 KG
HT-650 – 0.18 KG



IP66



PRIMARY CELL



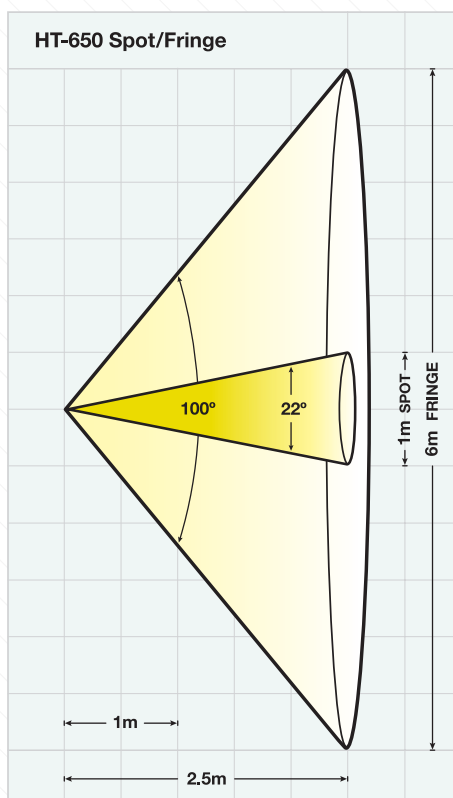
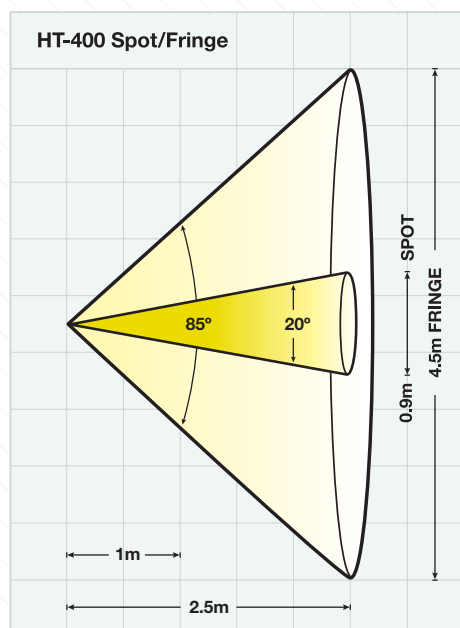
LED

PRODUCT INFORMATION

- High Power 'Fitted for Life' LED light source
- Lightweight and ergonomic design
- Single handed switching and light tilt adjustment
- Hands free operation
- IP66 Ingress Protection
- Adjustable, removable headband
- Supplied with helmet clips for hard hat use



LIGHT OUTPUT



LUX DATA

HT-400

Up to 80 lumens,
SPOT 381 lux @1m, 52 lux @2.5m
FRINGE 25 lux @1m, 6 lux @2.5m

HT-650

Up to 130 lumens,
SPOT 493 lux @1m, 67 lux @2.5m
FRINGE 32 lux @1m, 8 lux @2.5m

TECHNICAL INFORMATION

ATEX LED HEADTORCHES		
MODEL	HT-400	HT-650
CODE	I M2/II 2GD Ex ib I Mb/IIC T4 Gb IP66 Ex ib IIIB T125°C Db (Ta -20°C to +40°C)	I M1/II 1GD Ex ia I Ma/IIC T4/T3 Ga IP66 Ex ia IIIB T155°C Da (Ta -20°C to +40°C)
CERTIFICATE	Baseefa10ATEX0067 / IECEx BAS 10.0023	
GAS	1 & 2	0, 1 & 2
DUST	21 & 22	20, 21 & 22
BATTERY	3 X LR03 (AAA)	3 X LR6 (AA)
DURATION	UP TO 8.5 HRS	UP TO 17 HRS



HAZARD LAMP

HL-95

A PRIMARY CELL LED HAZARD WARNING LAMP

PRODUCT INFORMATION

- Flashing or static output mode selectable
- Operation in flashing mode up to 2 months
- Daylight cut-out mode selectable
- Ultra-bright LED light source
- 180° bi-directional amber lens
- Effective demarcation of hazardous areas



PRODUCT DIMENSIONS: 355mm (H) / 180mm (W) / 165mm (D).



TECHNICAL INFORMATION

MODEL	HAZARD LAMP HL-95
CODE	II 1 G EEx ia IIC T4 -20°C to +40°C
CERTIFICATE	BAS 99 ATEX 1044
GAS	0, 1 & 2
BATTERY	AIR DEPOLARISED
DURATION	1,500 HRS (FLASHING) / 500 HRS (STATIC)



GAS ZONES
0 · 1 · 2



2.9KG INC BATTERY



IP21



PRIMARY CELL



LED

MARKERLITES

A RANGE OF PRIMARY CELL WARNING INDICATORS

- ML-15W

WHITE
- ML-15R

RED
- ML-15A

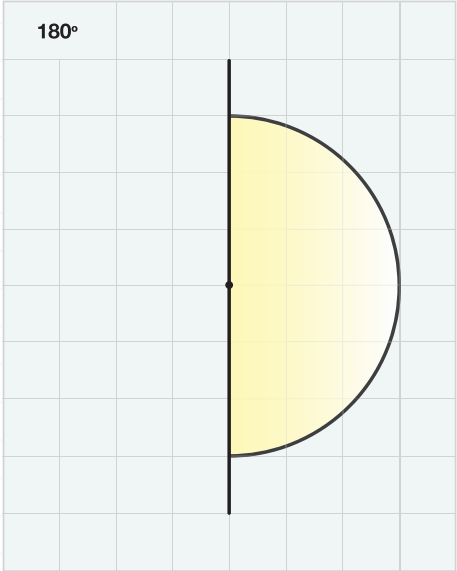
AMBER

PRODUCT INFORMATION

- Ultra bright ‘fitted for life’ LED
- Small and lightweight at 23 grams with cells
- Visible over 0.5 miles / 0.8 kilometres away in the dark
- Easily attaches to clothing and equipment
- Fitted with integrated clip and cable tie slot (reusable cable tie supplied)
- 3V Lithium cells last over 65 hrs (flashing) and 25 hrs (static)
- 3 colours available – White / Red / Amber
- Ingress protection to IP67
- Supplied with primary cells



LIGHT OUTPUT



LUX DATA

Up to 4.7 lumens, 13.4 lux @30cm

PRODUCT DIMENSIONS:
36mm (H) / 37mm (W) / 37mm (D).

TECHNICAL INFORMATION

MODEL	MARKERLITES		
	ML-15W WHITE	ML-15A AMBER	ML-15R RED
CODE	II 2 GD Ex ib IIC T4 Gb (Tamb -40°C to +55°C) IP67 Ex ib IIIB T200°C Db		
CERTIFICATE	Baseefa14ATEX0203 / IECEx BAS 14.0095		
GAS	1 & 2		
DUST	21 & 22		
BATTERY	2 X CR2032 LITHIUM BUTTON CELLS 3V		
DURATION	65 HRS (FLASHING) & 25 HRS (STATIC)		

Ex

IEC

IECEx

LR

GAS ZONES

1 · 2

DUST ZONES

21 · 22

KG

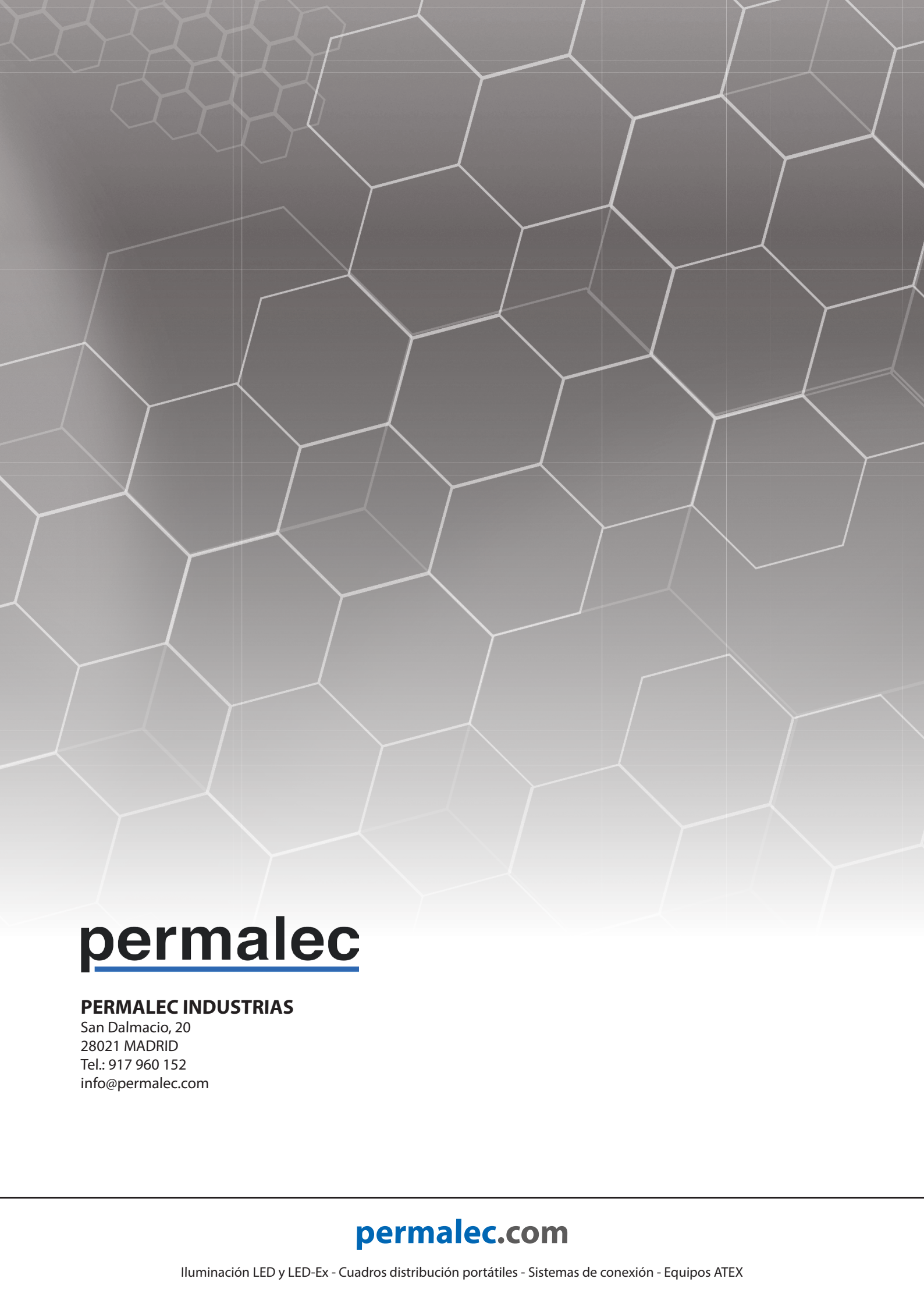
0.023KG

IP67

PRIMARY CELL

LED

21



permalec

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