

Miled





EN Miled is a range of architectural recessed luminaires available in three sizes and two versions: Miled Compact has a reflector with a shallow depth and fixed, diffusing optics, making it perfect for environments that required diffused, versatile lighting. Miled Comfort is extremely flexible thanks to the practical Interchangeable Optical System. This high-performance option is ideal for general lighting in offices, retail areas, showrooms and airports requiring different installation heights.

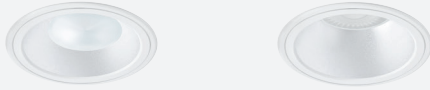
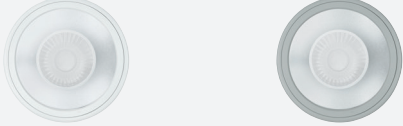

IT Miled è una gamma di incassi architettonici disponibile in tre dimensioni e due differenti versioni: Miled Compact, con riflettore di ridotta profondità e ottica fissa diffondente, che si integra perfettamente in ambienti che necessitano di un'illuminazione diffusa e versatile, e Miled Comfort che consente un'elevata flessibilità grazie alle pratiche ottiche intercambiabili. Grazie alle elevate performance, è la soluzione ideale per l'illuminazione generale di ambienti quali uffici, superfici commerciali, showroom e aeroporti con altezze di installazione differenti.














Overview

| | |
|------------------|-----------------|
| Application: | Recessed |
| Light source: | COB LED |
| Watt: | 12 W - 37 W |
| Kelvin: | 3000 K, 4000 K |
| Lumen: | 1517 lm-5615 lm |
| CRI: | >80 |
| SDCM: | <3 |
| IP: | 43 |
| Control options: | On-Off, DALI |

Available for North America: visit www.reggianiusa.com/
 Disponibile per Nord America: visita www.reggianiusa.com

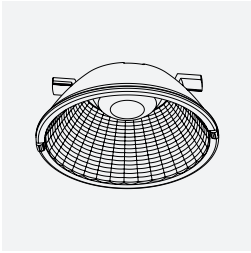


| | |
|--------------------------------------|---|
| <p>Versions/ Versioni</p> |  <p>Miled Compact Miled Comfort</p> |
| <p>Finishes/ Finiture</p> |  <p>10 White/ Bianco 28 Metallised grey/ Grigio metallizzato</p> |
| <p>Beams/ Fasce</p> |  <p>Narrow/ Stretto Medium narrow/ Medio stretto Medium wide/ Medio largo Wide/ Largo Very wide/ Molto largo</p> |

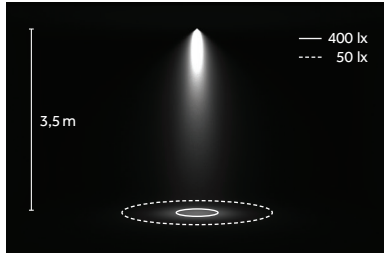
| Sizes and tech. specifications/ Misure e info tecniche | | | |
|---|---|---|---|
| | Ø 166 mm | Ø 200 mm | Ø 233 mm |
| Miled Compact |  Visible trim Ø166mm p.296 |  Visible trim Ø200mm p.296 |  Visible trim Ø233mm p.297 |
| Max recess depth/ Ingombro interno massimo |  Ø154 |  Ø188 |  Ø220 |
| Beam width/ Apertura cono di luce | 65° | 65° 69° | 68°, 71° |
| Miled Comfort |  Visible trim Ø166mm p.298 |  Visible trim Ø200mm p.298 |  Visible trim Ø233mm p.299 |
| Max recess depth/ Ingombro interno massimo |  Ø154 |  Ø188 |  Ø220 |
| Beam width/ Apertura cono di luce | 16°, 20°, 28°, 53°, 65° | 15°, 21°, 27°, 44°, 62° 19°, 29°, 37°, 50°, 65° | 11°, 21°, 27°, 44°, 62° 16°, 28°, 35°, 50°, 61° |
| Light source/ Sorgente luminosa | COB LED 12W, 25W 1850-3487lm L80 B10=50,000h 3000K, 4000K SDCM <3 CRI >80 | COB LED 25W, 32W 3385-4940lm L80 B10=50,000h 3000K, 4000K SDCM <3 CRI >80 | COB LED 25W, 32W, 37W 3385-5615lm L80 B10=50,000h 3000K, 4000K SDCM <3 CRI >80 |
| Accessories/ Accessori |  Emergency pack/ Gruppo di emergenza | | |

Optics

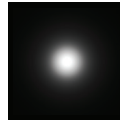
LL2 Premium



LL2 Premium Ø80



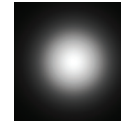
LED: 32 W/37°/3000 K (WW)



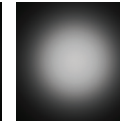
Narrow/
Stretto
B 16°/15°/19°
11°/16°



Medium/
Medio
C 20°/21°/29°
21°/28°



Medium wide/
Medio largo
D 28°/27°/37°
27°/35°



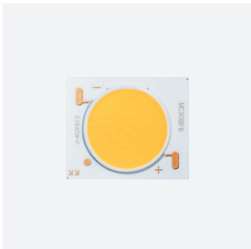
Wide/
Largo
E 53°/44°/50°
44°/50°



Very wide/
Molto largo
G 65°/62°/65°
61°/62°

LED

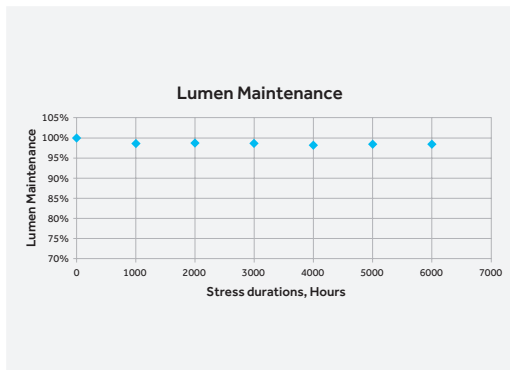
COB



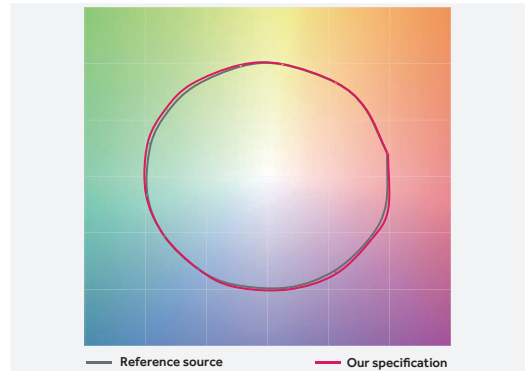
3000K, 4000K
SDCM <3
CRI >80

TM30
Rf: 89, Rg: 103

L80B10=50,000h
Ta: 85°
Tc: 85°
~6.000 hr
Lm Maintenance: 98%
(Source: LM80 test report)



^{EN} COB LED boasts excellent performance of up to 154 lm/W (3000 K, CRI > 80). Light-emitting surface (LES) from 6 mm to 13 mm, nominal flux from 400 lm to 5238 lm. Smooth, bright white light that faithfully reproduces colours.

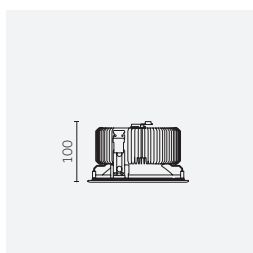


^{IT} COB LED dalle eccellenti performance, fino a 154lm/W (3000K, CRI > 80). Superficie emittente (LES) da 6mm fino a 13mm, flussi nominali da 400lm fino a 5238lm. Luce bianca uniforme e brillante con una riproduzione fedele dei colori.

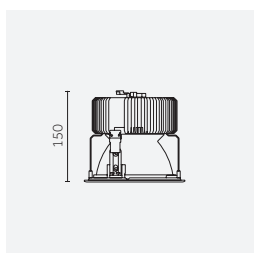
Passive heat sink for outstanding efficacy and long
lifetime of the light sources/
Dissipatore passivo che garantisce la perfetta efficienza
e durata delle sorgenti luminose



Quick and easy installation thanks to the retainer device/
Installazione rapida grazie al sistema a molla

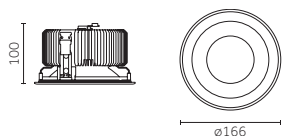


Miled Compact
EN Fixed optics
IT Ottica fissa



Miled Comfort
EN Interchangeable optics
IT Ottiche intercambiabili

Ø 166 mm | Compact



Code example:
0 . BG8H 0 . HQ 10

Accessories: p.297
 Finishes: p.292
 Photometric data:
 www.reggiani.net

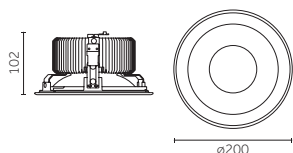
12 W COB LED Lumen delivered up to 1475 lm / Lumen maintenance: L80 B10=50,000h

| Driver | Version | Optics | LED | K | CRI | lm | SDCM | Finishes |
|---------------------|-------------|-----------------------|-------------------|------|-----|------|------|-----------|
| <u>0</u> On/Off | <u>BG8H</u> | <u>0</u> 65° Verywide | <u>WW</u> | 3000 | >80 | 1850 | <3 | <u>10</u> |
| <u>T</u> Phase-cut | | | <u>NN</u> | 4000 | >80 | 1906 | <3 | <u>28</u> |
| <u>V</u> Dimm 1-10V | | | LED nominal lumen | | | | | |
| <u>D</u> DALI | | | | | | | | |

25 W COB LED Lumen delivered up to 2530 lm / Lumen maintenance: L80 B10=50,000h

| Driver | Version | Optics | LED | K | CRI | lm | SDCM | Finishes |
|---------------------|-------------|-----------------------|-------------------|------|-----|------|------|-----------|
| <u>0</u> On/Off | <u>BG8E</u> | <u>0</u> 65° Verywide | <u>WW</u> | 3000 | >80 | 3385 | <3 | <u>10</u> |
| <u>T</u> Phase-cut | | | <u>NN</u> | 4000 | >80 | 3487 | <3 | <u>28</u> |
| <u>V</u> Dimm 1-10V | | | LED nominal lumen | | | | | |
| <u>D</u> DALI | | | | | | | | |

Ø 200 mm | Compact



Code example:
0 . CG8E 0 . WW 10

Accessories: p.297
 Finishes: p.292
 Photometric data:
 www.reggiani.net

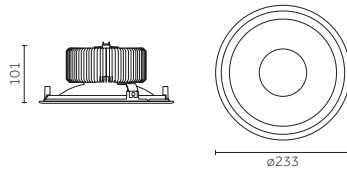
25 W COB LED Lumen delivered up to 2650 lm / Lumen maintenance: L80 B10=50,000h

| Driver | Version | Optics | LED | K | CRI | lm | SDCM | Finishes |
|---------------------|-------------|-----------------------|-------------------|------|-----|------|------|-----------|
| <u>0</u> On/Off | <u>CG8E</u> | <u>0</u> 65° Verywide | <u>WW</u> | 3000 | >80 | 3385 | <3 | <u>10</u> |
| <u>T</u> Phase-cut | | | <u>NN</u> | 4000 | >80 | 3487 | <3 | <u>28</u> |
| <u>V</u> Dimm 1-10V | | | LED nominal lumen | | | | | |
| <u>D</u> DALI | | | | | | | | |

32 W COB LED Lumen delivered up to 3660 lm / Lumen maintenance: L80 B10=50,000h

| Driver | Version | Optics | LED | K | CRI | lm | SDCM | Finishes |
|---------------------|-------------|-----------------------|-------------------|------|-----|------|------|-----------|
| <u>0</u> On/Off | <u>CG8P</u> | <u>0</u> 69° Verywide | <u>WW</u> | 3000 | >80 | 4625 | <3 | <u>10</u> |
| <u>T</u> Phase-cut | | | <u>NN</u> | 4000 | >80 | 4940 | <3 | <u>28</u> |
| <u>V</u> Dimm 1-10V | | | LED nominal lumen | | | | | |
| <u>D</u> DALI | | | | | | | | |

Ø 233 mm | Compact



Code example:

0 . **DG8E** 0 . **WW** 10

Accessories: p.297

Finishes: p.292

Photometric data:

www.reggiani.net

| 25 W COB LED | | Lumen delivered up to 2730 lm / Lumen maintenance: L80 B10=50,000h | | | | | | |
|--------------|-------------|--|-------------------|------|-----|------|------|-----------|
| Driver | Version | Optics | LED | K | CRI | lm | SDCM | Finishes |
| 0 On/Off | DG8E | 0 68° Very wide | WW | 3000 | >80 | 3385 | <3 | 10 |
| T Phase-cut | | | NN | 4000 | >80 | 3487 | <3 | 28 |
| V Dimm 1-10V | | | LED nominal lumen | | | | | |
| D DALI | | | | | | | | |

| 32 W COB LED | | Lumen delivered up to 3500 lm / Lumen maintenance: L80 B10=50,000h | | | | | | |
|--------------|-------------|--|-------------------|------|-----|------|------|-----------|
| Driver | Version | Optics | LED | K | CRI | lm | SDCM | Finishes |
| 0 On/Off | DG8P | 0 71° Very wide | WW | 3000 | >80 | 4625 | <3 | 10 |
| T Phase-cut | | | NN | 4000 | >80 | 4940 | <3 | 28 |
| V Dimm 1-10V | | | LED nominal lumen | | | | | |
| D DALI | | | | | | | | |

| 37 W COB LED | | Lumen delivered up to 4070 lm / Lumen maintenance: L80 B10=50,000h | | | | | | |
|--------------|-------------|--|-------------------|------|-----|------|------|-----------|
| Driver | Version | Optics | LED | K | CRI | lm | SDCM | Finishes |
| 0 On/Off | DG8Q | 0 71° Very wide | WW | 3000 | >80 | 5240 | <3 | 10 |
| V Dimm 1-10V | | | NN | 4000 | >80 | 5615 | <3 | 28 |
| D DALI | | | LED nominal lumen | | | | | |

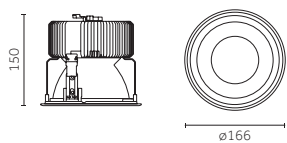
Ø 166 - Ø 200 - Ø 233 mm | Accessories

Accessories/ Accessori



| Description | Code |
|---|---------------------|
| Emergency pack/ Gruppo di emergenza | 0.35081.0000 |
| Emergency pack including Ni/Cd battery with 1 h back-up/ Gruppo di emergenza con batterie Ni/Cd autonomia 1h | |

Ø 166 mm | Comfort



Code example:
X . FG8H B . HQ 10

Accessories: p.300
 Finishes: p.292
 Photometric data:
 www.reggiani.net

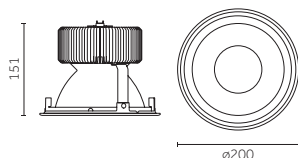
12 W COB LED Lumen delivered up to 1430lm / Lumen maintenance: L80 B10=50,000h

| Driver | Version | Optics | LED | K | CRI | lm | SDCM | Finishes |
|---------------------|-------------|---------------------------|-------------------|------|-----|------|------|-----------|
| 0 On/Off | FG8H | B 16° Narrow | WW | 3000 | >80 | 1850 | <3 | 10 |
| T Phase-cut | | C 20° Medium | NN | 4000 | >80 | 1906 | <3 | 28 |
| V Dimm 1-10V | | D 28° Medium wide | LED nominal lumen | | | | | |
| D DALI | | E 53° Wide | | | | | | |
| | | G 65° Very wide | | | | | | |
| | | K - Without optics | | | | | | |

25 W COB LED Lumen delivered up to 2450lm / Lumen maintenance: L80 B10=50,000h

| Driver | Version | Optics | LED | K | CRI | lm | SDCM | Finishes |
|---------------------|-------------|---------------------------|-------------------|------|-----|------|------|-----------|
| 0 On/Off | FG8E | B 16° Narrow | WW | 3000 | >80 | 3385 | <3 | 10 |
| T Phase-cut | | C 20° Medium | NN | 4000 | >80 | 3487 | <3 | 28 |
| V Dimm 1-10V | | D 28° Medium wide | LED nominal lumen | | | | | |
| D DALI | | E 53° Wide | | | | | | |
| | | G 65° Very wide | | | | | | |
| | | K - Without optics | | | | | | |

Ø 200 mm | Comfort



Code example:
X . GG8E B . WW 10

Accessories: p.300
 Finishes: p.292
 Photometric data:
 www.reggiani.net

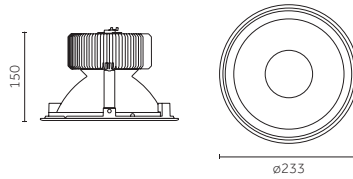
25 W COB LED Lumen delivered up to 2450lm / Lumen maintenance: L80 B10=50,000h

| Driver | Version | Optics | LED | K | CRI | lm | SDCM | Finishes |
|---------------------|-------------|---------------------------|-------------------|------|-----|------|------|-----------|
| 0 On/Off | GG8E | B 15° Narrow | WW | 3000 | >80 | 3385 | <3 | 10 |
| T Phase-cut | | C 21° Medium | NN | 4000 | >80 | 3487 | <3 | 28 |
| V Dimm 1-10V | | D 27° Medium wide | LED nominal lumen | | | | | |
| D DALI | | E 44° Wide | | | | | | |
| | | G 62° Very wide | | | | | | |
| | | K - Without optics | | | | | | |

32 W COB LED Lumen delivered up to 3410lm / Lumen maintenance: L80 B10=50,000h

| Driver | Version | Optics | LED | K | CRI | lm | SDCM | Finishes |
|---------------------|-------------|---------------------------|-------------------|------|-----|------|------|-----------|
| 0 On/Off | GG8P | B 19° Narrow | WW | 3000 | >80 | 4625 | <3 | 10 |
| T Phase-cut | | C 29° Medium | NN | 4000 | >80 | 4940 | <3 | 28 |
| V Dimm 1-10V | | D 37° Medium wide | LED nominal lumen | | | | | |
| D DALI | | E 50° Wide | | | | | | |
| | | G 65° Very wide | | | | | | |
| | | K - Without optics | | | | | | |

Ø 233 mm | Comfort



Code example:

X . HG8E B . WW 10

Accessories: p.300

Finishes: p.292

Photometric data:

www.reggiani.net

25 W COBLED Lumen delivered up to 2580 lm / Lumen maintenance: L80 B10=50,000h

| Driver | Version | Optics | LED | K | CRI | lm | SDCM | Finishes |
|---------------------|-------------|---------------------------|-------------------|------|-----|------|------|-----------|
| O On/Off | HG8E | B 11° Narrow | WW | 3000 | >80 | 3385 | <3 | 10 |
| T Phase-cut | | C 21° Medium | NN | 4000 | >80 | 3487 | <3 | 28 |
| V Dimm 1-10V | | D 27° Medium wide | LED nominal lumen | | | | | |
| D DALI | | E 44° Wide | | | | | | |
| | | G 62° Very wide | | | | | | |
| | | K - Without optics | | | | | | |

32 W COBLED Lumen delivered up to 3655 lm / Lumen maintenance: L80 B10=50,000h

| Driver | Version | Optics | LED | K | CRI | lm | SDCM | Finishes |
|---------------------|-------------|---------------------------|-------------------|------|-----|------|------|-----------|
| O On/Off | HG8P | B 16° Narrow | WW | 3000 | >80 | 4625 | <3 | 10 |
| T Phase-cut | | C 28° Medium | NN | 4000 | >80 | 4940 | <3 | 28 |
| V Dimm 1-10V | | D 35° Medium wide | LED nominal lumen | | | | | |
| D DALI | | E 50° Wide | | | | | | |
| | | G 61° Very wide | | | | | | |
| | | K - Without optics | | | | | | |



37 W COBLED Lumen delivered up to 4155 lm / Lumen maintenance: L80 B10=50,000h


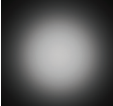
| Driver | Version | Optics | LED | K | CRI | lm | SDCM | Finishes |
|---------------------|-------------|---------------------------|-------------------|------|-----|------|------|-----------|
| O On/Off | HG8Q | B 16° Narrow | WW | 3000 | >80 | 5230 | <3 | 10 |
| V Dimm 1-10V | | C 28° Medium | NN | 4000 | >80 | 5615 | <3 | 28 |
| D DALI | | D 35° Medium wide | LED nominal lumen | | | | | |
| | | E 50° Wide | | | | | | |
| | | G 61° Very wide | | | | | | |
| | | K - Without optics | | | | | | |



Accessories



Interchangeable IOS optics/
Ottiche intercambiabili IOS



Ø 166 mm

| | | | |
|---|---|--|------------------------------------|
|  |  | Description LL2 - Narrow beam/ LL2 - Fascio stretto (16°-12W, 25W) | Code <u>0.35030.0000</u> |
|---|---|--|------------------------------------|


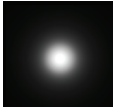
| | | | |
|---|--|--|------------------------------------|
|  |  | Description LL2 - Wide beam/ LL2 - Fascio largo (53°-12W, 25W) | Code <u>0.35033.0000</u> |
|---|--|--|------------------------------------|



| | | | |
|---|---|---|------------------------------------|
|  |  | Description LL2 - Medium narrow beam/ LL2 - Fascio medio stretto (20°-12W, 25W) | Code <u>0.35031.0000</u> |
|---|---|---|------------------------------------|



| | | | |
|---|--|---|------------------------------------|
|  |  | Description LL2 - Very wide beam/ LL2 - Fascio molto largo (65°-12W, 25W) | Code <u>0.35034.0000</u> |
|---|--|---|------------------------------------|



| | | | |
|---|---|---|------------------------------------|
|  |  | Description LL2 - Medium wide beam/ LL2 - Fascio medio largo (28°-12W, 25W) | Code <u>0.35032.0000</u> |
|---|---|---|------------------------------------|



Ø 200 mm

| | | | |
|---|---|---|------------------------------------|
|  |  | Description LL2 - Narrow beam/ LL2 - Fascio stretto (15°-25W/19°-32W) | Code <u>0.35030.0000</u> |
|---|---|---|------------------------------------|


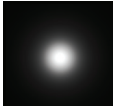
| | | | |
|---|--|---|------------------------------------|
|  |  | Description LL2 - Wide beam/ LL2 - Fascio largo (44°-25W/50°-32W) | Code <u>0.35033.0000</u> |
|---|--|---|------------------------------------|



| | | | |
|---|---|--|------------------------------------|
|  |  | Description LL2 - Medium narrow beam/ LL2 - Fascio medio stretto (21°-25W/29°-32W) | Code <u>0.35031.0000</u> |
|---|---|--|------------------------------------|



| | | | |
|---|--|--|------------------------------------|
|  |  | Description LL2 - Very wide beam/ LL2 - Fascio molto largo (62°-25W/65°-32W) | Code <u>0.35034.0000</u> |
|---|--|--|------------------------------------|



| | | | |
|---|---|--|------------------------------------|
|  |  | Description LL2 - Medium wide beam/ LL2 - Fascio medio largo (27°-25W/37°-32W) | Code <u>0.35032.0000</u> |
|---|---|--|------------------------------------|



Ø 233 mm

| | | | |
|---|---|--|------------------------------------|
|  |  | Description LL2 - Narrow beam/ LL2 - Fascio stretto (11°-25W/16°-32W, 37W) | Code <u>0.35030.0000</u> |
|---|---|--|------------------------------------|


| | | | |
|---|--|--|------------------------------------|
|  |  | Description LL2 - Wide beam/ LL2 - Fascio largo (44°-25W/50°-32W, 37W) | Code <u>0.35033.0000</u> |
|---|--|--|------------------------------------|


| | | | |
|---|---|---|------------------------------------|
|  |  | Description LL2 - Medium narrow beam/ LL2 - Fascio medio stretto (21°-25W/28°-32W, 37W) | Code <u>0.35031.0000</u> |
|---|---|---|------------------------------------|

| | | | |
|---|--|---|------------------------------------|
|  |  | Description LL2 - Very wide beam/ LL2 - Fascio molto largo (62°-25W/61°-32W, 37W) | Code <u>0.35034.0000</u> |
|---|--|---|------------------------------------|

| | | | |
|---|---|---|------------------------------------|
|  |  | Description LL2 - Medium wide beam/ LL2 - Fascio medio largo (27°-25W/35°-32W, 37W) | Code <u>0.35032.0000</u> |
|---|---|---|------------------------------------|

Accessories/
Accessori

| | | |
|---|---|------------------------------------|
|  | Description Emergency pack/ Gruppo di emergenza Emergency pack including Ni/Cd battery with 1 h back-up/ Gruppo di emergenza con batterie Ni/Cd autonomia 1h | Code <u>0.35081.0000</u> |
|---|---|------------------------------------|

| | | |
|---|--|------------------------------------|
|  | Description Emergency pack/ Gruppo di emergenza Emergency pack including Ni/Cd battery with 3 h back-up/ Gruppo di emergenza con batterie Ni/Cd autonomia 3 h | Code <u>0.35081.UK00</u> |
|---|--|------------------------------------|

