

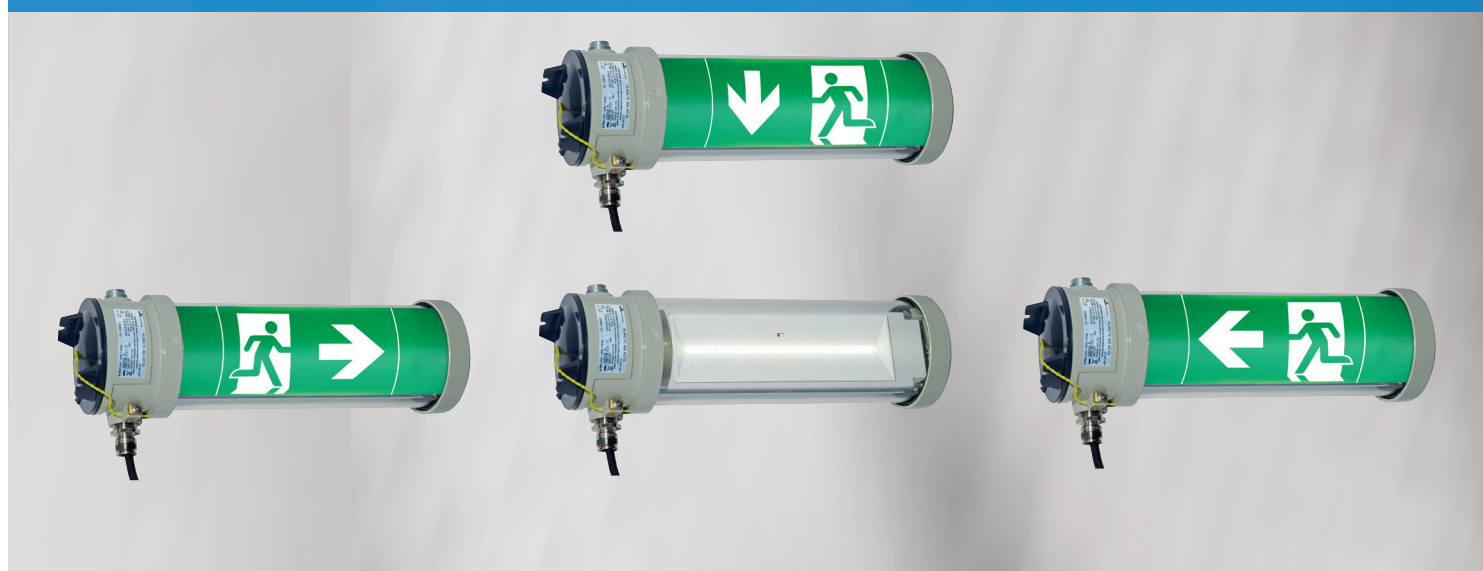
Ex-Emergency light fitting

CROUSE-HINDS
SERIES

Robust light fixtures for your emergency system

Planete 400 AD DL / ADR CG Line+ LED

Emergency Luminaire with self-contained battery for Ex-Zone 1 and 21



EATON

Powering Business Worldwide

Ex-emergency luminaires

Planete 400 AD DL and Planete 400 ADR CGLine+ emergency lighting luminaire with self-contained battery system made of metal for Zone 1 and 21.

The robust safety concept for hazardous areas

With its robust flameproof enclosure made of copper-free aluminium ($\text{Cu} < 0.1\%$), the high degree of protection IP66/67 and the protective tube made of borosilicate glass with high mechanical and thermal resistance, this luminaire series is ideal for use in areas with adverse environmental conditions.

LED emergency lighting luminaires with a self-contained battery system

The Planete 400 AD DL / ADR CGLine+ completes our lighting portfolio with a robust light fitting in modern LED technology. An integrated micro-processor monitors the automatic function and duration test and green and yellow LEDs indicate the lighting status. The battery status of the Planete 400 AD ADR CGLine+ type can also be monitored by the integration into an Eaton CGLine+ emergency lighting remote control system.

The Planete 400 AD DL / ADR CGLine+ is equipped with 32 LEDs and ensures emergency duration of more than an hour. During mains supply (maintained operation) all LED will be on with reduced light output.



Features

- Housing made of copper-free aluminium with a borosilicate glass tube
- High degree of safety IP66/67
- Maintenance-free LED illuminant with long lifespan
- Operation and monitoring possible from CEAG emergency lighting system (Planete 400 AD ADR CGLine+)

Ordering details / Accessories

Planete 400 AD DL / Planete 400 AD ADR CGLine+

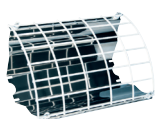
Ordering details



Type	Rated voltage	Thread	Ex-d Blanking plug	Order No.
Planete 400 AD DL	220 - 240 V AC	2 x 3/4" NPT, metal thread	1	NOR 000 005 160 055E
Planete 400 AD DL	220 - 240 V AC	2 x M25, metal thread	1	NOR 000 005 160 056E
Planete 400 AD ADR CGLine+	220 - 240 V AC	2 x 3/4" NPT, metal thread	1	NOR 000 005 160 065E
Planete 400 AD ADR CGLine+	220 - 240 V AC	2 x M25, metal thread	1	NOR 000 005 160 066E

Luminaires without silk-screen pictograms, to order them see accessories.

Accessories

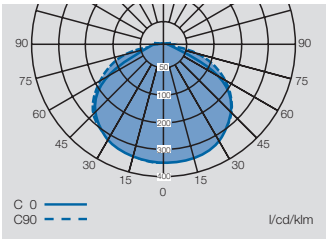


Type	OU	Order No.
Pictogram foil with arrow 3 h	1	NOR 000 000 506 915
Pictogram foil with arrow 9 h	1	NOR 000 000 506 907
Pictogram foil with arrow 6 h	1	NOR 000 000 506 966
Pictogram foil with arrow 12 h	1	400 71 354 383
Pictogram foil with „EXIT“	1	NOR 000 000 506 965
Reflector RAB 108 (AISI 304)	1	NOR 003 045 060 471
Reflector RAB 108 (AISI 304) + guard (steel white epoxy coating)	1	NOR 003 045 060 819
Reflector RAB 108 (AISI 316)	1	NOR 003 165 060 471
Reflector RAB 108 (AISI 316) + guard (steel white epoxy coating)	1	NOR 003 165 060 819

Other silk-screen pictograms or inscriptions available on request

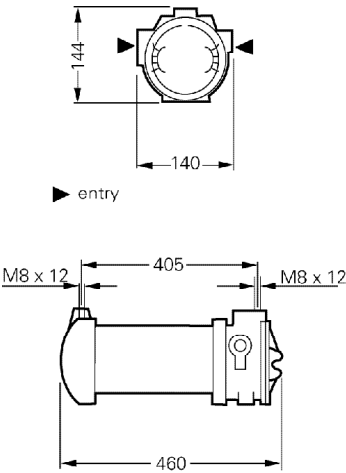
Polar curves / dimension drawing

Planete 400 AD DL / Planete 400 AD ADR CGLine+

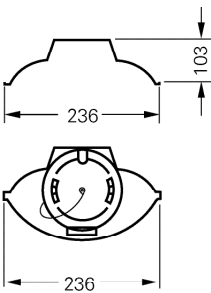


Polar curve
Planete 400 AD ...

Planete 400 AD ...



Reflector / Reflector with guard



Technical data

Planete 400 AD DL / Planete 400 AD ADR CGLine+



Technical data

	Planete 400 AD DL	Planete 400 AD DL CG+
EC-Type Examination Certificate	LOM 03 ATEX 2036 X	LOM 03 ATEX 2036 X
Marking accd. to 2014/34/EU	II 2 G Ex d IIC T6 Gb II 2 D Ex tb IIIC T85 °C Db	II 2 G Ex d IIC T6 Gb II 2 D Ex tb IIIC T85 °C Db
Permissible ambient temperature	-20 °C up to +55 °C	-20 °C up to +55 °C
specified data	-5 °C up to +35 °C	-5 °C up to +35 °C
Battery	1.7 Ah NC-accumulator	1.7 Ah NC-accumulator
Rated power consumption	1.1 W	1.1 W
Rated voltage	220 - 240 V AC	220 - 240 V AC
Frequency	50 -60 Hz	50 -60 Hz
Charging duration	≥ 14 h	≥ 14 h
Power factor cos φ	0.95	0.95
Rated operating duration	1.0 h	1.0 h
Monitoring Circuit	-	ADR CGLine+
Protection class	I	I
Viewing distance	12 m	12 m
Lamp / Illuminant	32 LEDs , 5.5 W	32 LEDs , 5.5 W
Luminous flux in mains operation	16 lm	16 lm
Luminous flux in emergency operation	471 lm	471 lm
Dimensions (L x W x H)	460 x 144 x 140 mm	460 x 144 x 140 mm
Connecting terminals	3 twin terminals x 2, 5 mm² PE ext. 2 x 6 mm²	5 twin terminals x 2, 5 mm² PE ext. 2 x 6 mm²
Enclosure colour	grey RAL 7032 (body), RAL 7016 (cover)	grey RAL 7032 (body), RAL 7016 (cover)
Enclosure material	copper-free aluminium with powder coating	copper-free aluminium with powder coating
Weight	5.0 kg	5.0 kg
Cable glands / gland plates / enclosure drilling	2 x 3/4" NPT thread, one plugged or 2 x M25x1,5 thread, one plugged	2 x 3/4" NPT thread, one plugged or 2 x M25x1,5 thread, one plugged
Type of mounting	ceiling / wall / pole mounting	ceiling / wall / pole mounting
Degree of protection accd. to EN 60529	IP66/67	IP66/67
Protective cover / protective bowl	borosilicate glass	borosilicate glass

¹⁾ depends on used lamps



CROUSE-HINDS
SERIES

B-LINE
SERIES

Experts in Ex for 125+ years.

Eaton's Crouse-Hinds series and B-Line series are specialised portfolios of products and solutions for harsh and hazardous areas.

Full list of distributors and regional sales offices:

Crouse-Hinds series
hazardous area
communications



Crouse-Hinds series
MTL process
control and
instrumentation



Crouse-Hinds series
CEAG lighting, and
power distribution
and control



B-Line series
mechanical
support systems



Cooper Crouse-Hinds GmbH
Neuer Weg – Nord 49
D-69412 Eberbach
Germany
E-mail: info-ex@eaton.com
www.eaton.com

© 2025 Eaton
All Rights Reserved
Printed in Germany
Publication No.
300 8000
Issue / 18.25 / MP

EATON
Powering Business Worldwide

Changes to the products, to the information contained in this document, and to prices are reserved; so are errors and omissions. Only order confirmations and technical documentation by Eaton is binding. Photos and pictures also do not warrant a specific layout or functionality. Their use in whatever form is subject to prior approval by Eaton. The same applies to Trademarks (especially Eaton, Moeller, and Cutler-Hammer). The Terms and Conditions of Eaton apply, as referenced on Eaton Internet pages and Eaton order confirmations.

Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
United States

Eaton's Crouse-Hinds series
1201 Wolf Street
Syracuse, NY 13208

Eaton is a registered trademark.

All other trademarks are property
of their respective owners.



Follow us on social media to get the
latest product and support information.