

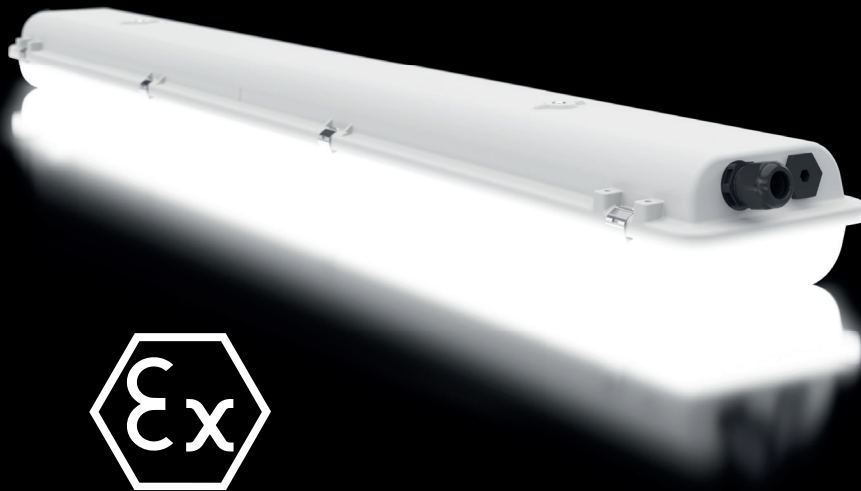


Advanced
LIGHTING TECHNOLOGIES

PRACHT®

GECKO

EX-PROOF LUMINAIRES



PRO

ATEX & IECEx CERTIFIED

ZONES 1-21 & 2-22

MADE IN GERMANY



Advanced
LIGHTING TECHNOLOGIES

PRACHT®

PRACHT RELEASES EX-PROOF LUMINAIRES



ATEX & IECEX CERTIFIED - MADE IN GERMANY

Explosion proof luminaires are essential in environments where the presence of flammable gases and vapours or ignitable dust and fibres could create a hazardous atmosphere. Such luminaires are designed to prevent and control the risk of ignition of these potentially combustible materials, ensuring higher safety.

Gecko is PRACHT's first LED explosion proof luminaire, and has been specifically developed for use in hazardous areas. Gecko offers impact resistant splinter protection, optimised thermal management and special electronics to prevent flammable gases or dust from igniting. Gecko is IECEX & ATEX certified.

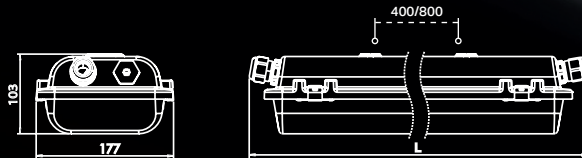
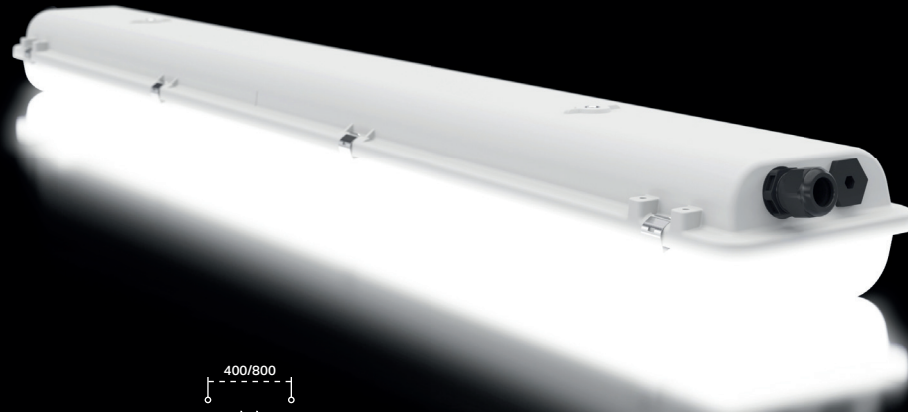
Gecko offers compliance to the following International Standards relating to equipment used in explosive atmospheres:

- IEC 60079-0:2017
- IEC 60079-18:2014
- IEC 60079-31:2022
- IEC 60079-7:2017



GECKO L

EX-PROOF LUMINAIRES ZONES 1-21



ZONE 1-21

Single luminaire, colour temperature 4000 K, $R_a > 80$, IP66*

Art. code without TW	Art. code with TW 5 x 2,5mm ²	Beam angle	Length	Lumen output	Power	Efficiency
5281112	5282112	120° wide	669 mm	2600 lm	21 W	124 lm/W
5281104	5282104	120° wide	1277 mm	3800 lm	28 W	136 lm/W
5281114	5282114	120° wide	1277 mm	4800 lm	35 W	137 lm/W
5281124	5282124	120° wide	1277 mm	6800 lm	52 W	131 lm/W

Gecko L 1-21 carries the following IECEx classifications:

Ex eb mb IIC T5 Gb
Ex tb IIIC T80°C Db

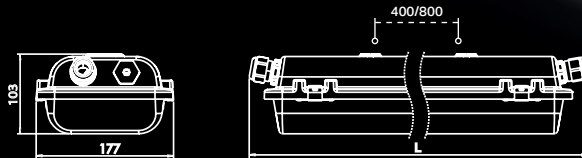
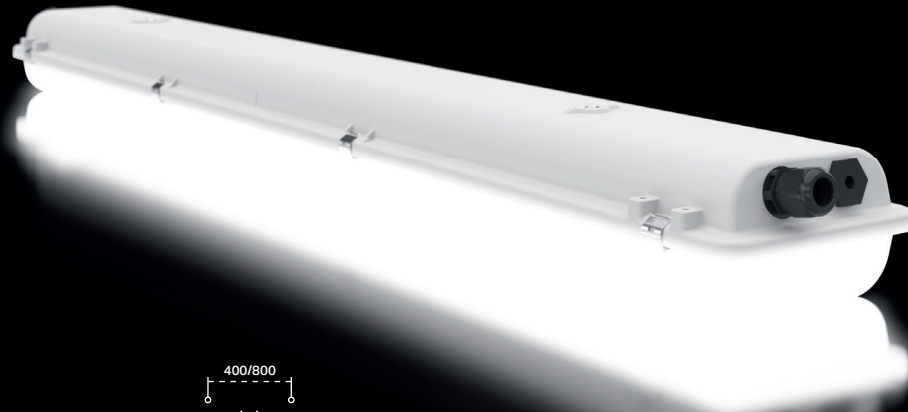
Ambient temperature: -30°C ... +55°C

Contact ADLT for additional information.



GECKO L

EX-PROOF LUMINAIRES ZONES 2-22



ZONE 2-22

Single luminaire, colour temperature 4000 K, $R_a > 80$, IP66*

Art. code without TW	Art. code with TW 5 x 2,5mm ²	Beam angle	Length	Lumen output	Power	Efficiency
5281212	5282212	120° wide	669 mm	2700 lm	18 W	150 lm/W
5281204	5282204	120° wide	1277 mm	2800 lm	18 W	156 lm/W
5281214	5282214	120° wide	1277 mm	5500 lm	36 W	153 lm/W
5281224	5282224	120° wide	1277 mm	6600 lm	43 W	153 lm/W

Gecko L 2-22 carries the following IECEx classifications:

Ex ec IIC T5 Gc
Ex tc IIIC T70°C Dc

Ambient temperature: -30°C ... +55°C

Contact ADLT for additional information.

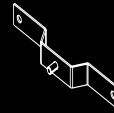
GECKO L

ACCESSORIES



ACCESSORIES

Art. code	Description
EX55001	Ceiling mounting bracket set V2A
EX55002	Wall and ceiling mounting bracket set, swiveling
EX55003	Pendulum mounting set ring eye M8
EX55004	Pipe clamp 1 1/2" incl. screw M8
EX55005	Pipe clamp 2" incl. screw M8



Ceiling mounting bracket set V2A



Wall and ceiling mounting bracket set, swiveling



Pendulum mounting set ring eye M8



Pipe clamp 1 1/2" + 2" incl. screw M8

PRACHT®
100
YEARS