

# Airfield Lighting

Spare Part List

12" Bidirectional High-Intensity Inset Light  
(IDM 4062)

- Runway Edge



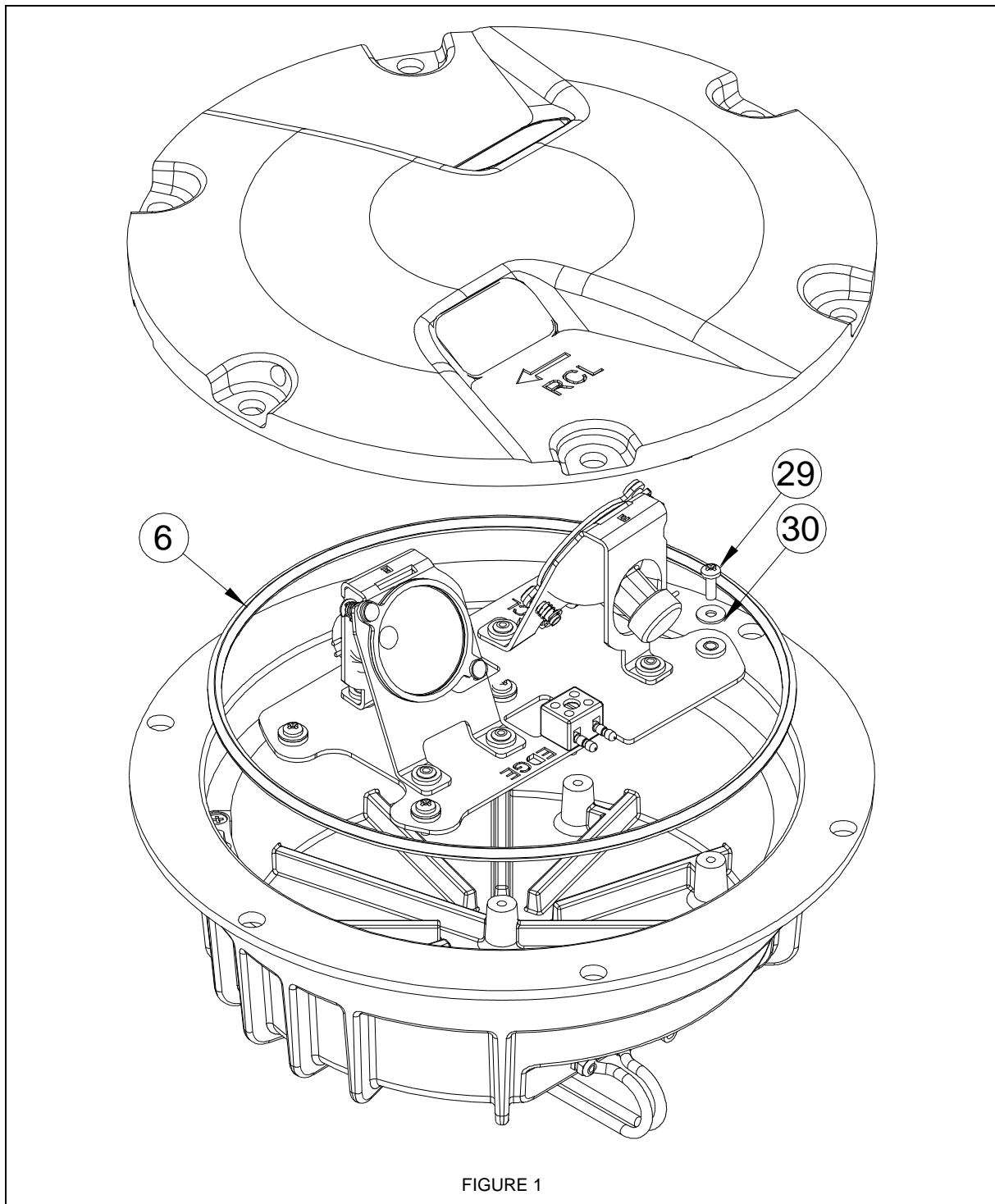
**Note:** *This page is blank for convenient double-sided printing.*

## SPARE PART LIST 12" BIDIRECTIONAL HIGH-INTENSITY INSET LIGHT (IDM 4062)

This document includes a list of spare parts with exploded view examples.

**Note:** Contact Safegate Group for assistance with ordering spare parts.

Description	No.	Quantity	Code	Note
Top cover EDGE	1	1	10424	Cast
Gasket	2	2	10229	
Prism, clear Prism, yellow	3	2	10231	1+1 in versions C/Y and Y/C
Prism protection plate	4	2	10485	
Prism fastening plate	5	2	10484	
O-ring gasket Ø219,3x5,7	6	1	10227	
Optics assembly plate APCH	7	1	10422	Mark "EDGE"
Lamp holder	8	2	10417	Mark "E"
Lamp fastener	9	2	10477	
Lamp 105W 6,6A ø50mm	10	2	11881	ø4mm connectors
Pin, captive	11	2	10482	
Pin, fixed	12	2	10483	
Coil spring SPEC D21500	13	4	10092	
C-ring DIN 6799-4	14	4	10097	
Sleeve	15	11	10232	
Insulation rubber 318-928	16	11	11567	
Terminal strip, 2-pole, 10A	17	2	11743	Ceramic
Terminal pin ø 4 mm	18	4	-	
Inner cover	19	1	10222	
Fastening plate, inner cover	20	3	10221	
O-ring gasket Ø6x2	21	1	11815	
Valve assembly	22	1	10235	Includes needle and cap
Cable gland AGRO M6, Viton1005.91	23	2	10061	
Secondary cable 400 mm 2x1,5mm2	24	1	11628	Vulcanised, PTFE
Rivet ø 4x12,5	25	6	11895	
Slot screw M4x20 DIN 84, A4	26	2	11941	
Spring washer ø4mm DIN 127, A4	27	2	11944	
Nut M4 DIN 934, A4	28	2	11807	
Cross slot screw M4x16 DIN 7500C, A4	29	5	10098	
Washer ø4mm DIN 9021, A4	30	5	12021	
Allen screw M6x16 DIN 912, A4	31	8	10021	
Spring washer ø 6 mm DIN 127, A4	32	8	11946	
Slot screw M4x12 DIN 84, A4	33	3	11940	
Cross slot screw M4x12 DIN 7500 M, A4	34	6	12008	



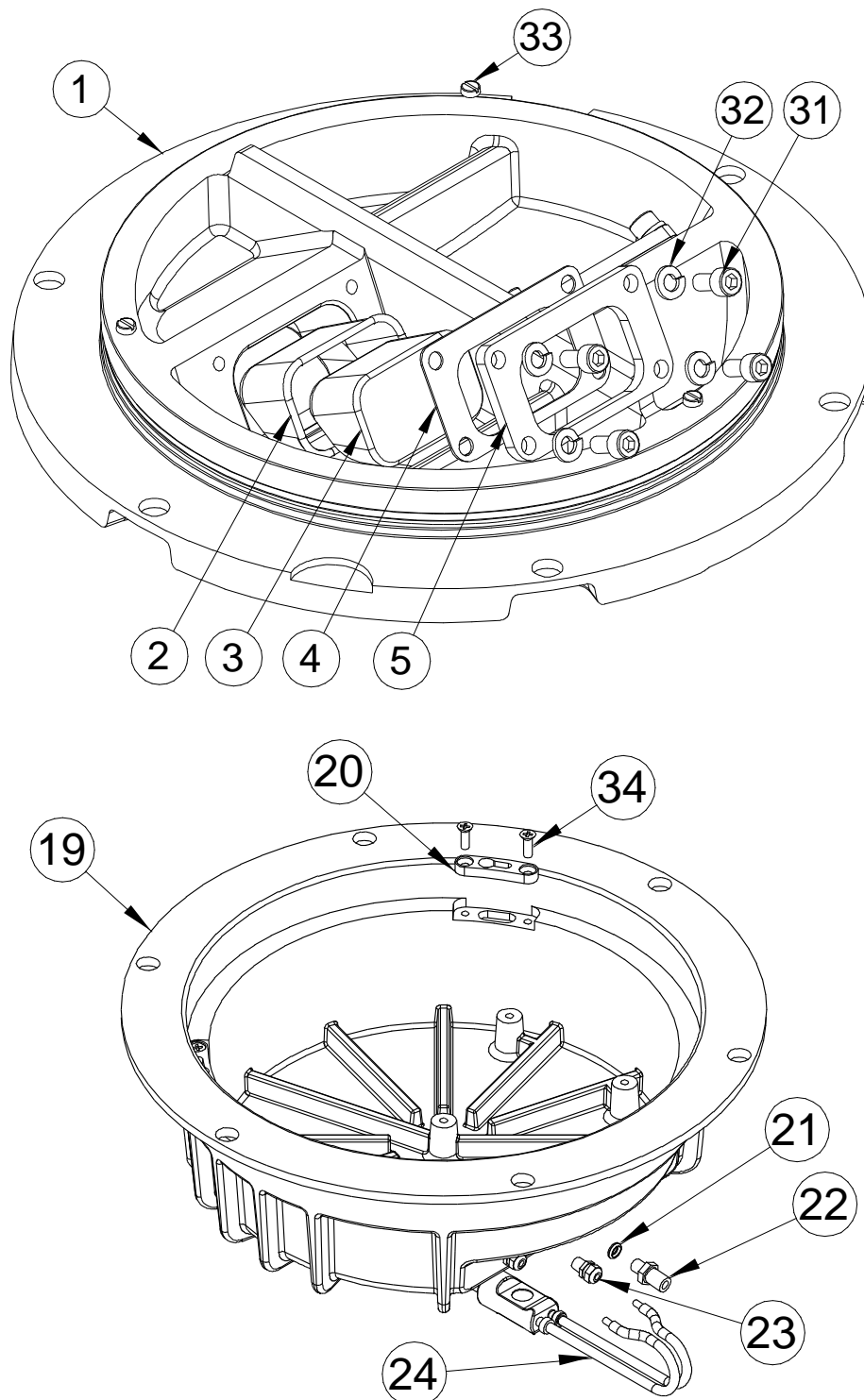
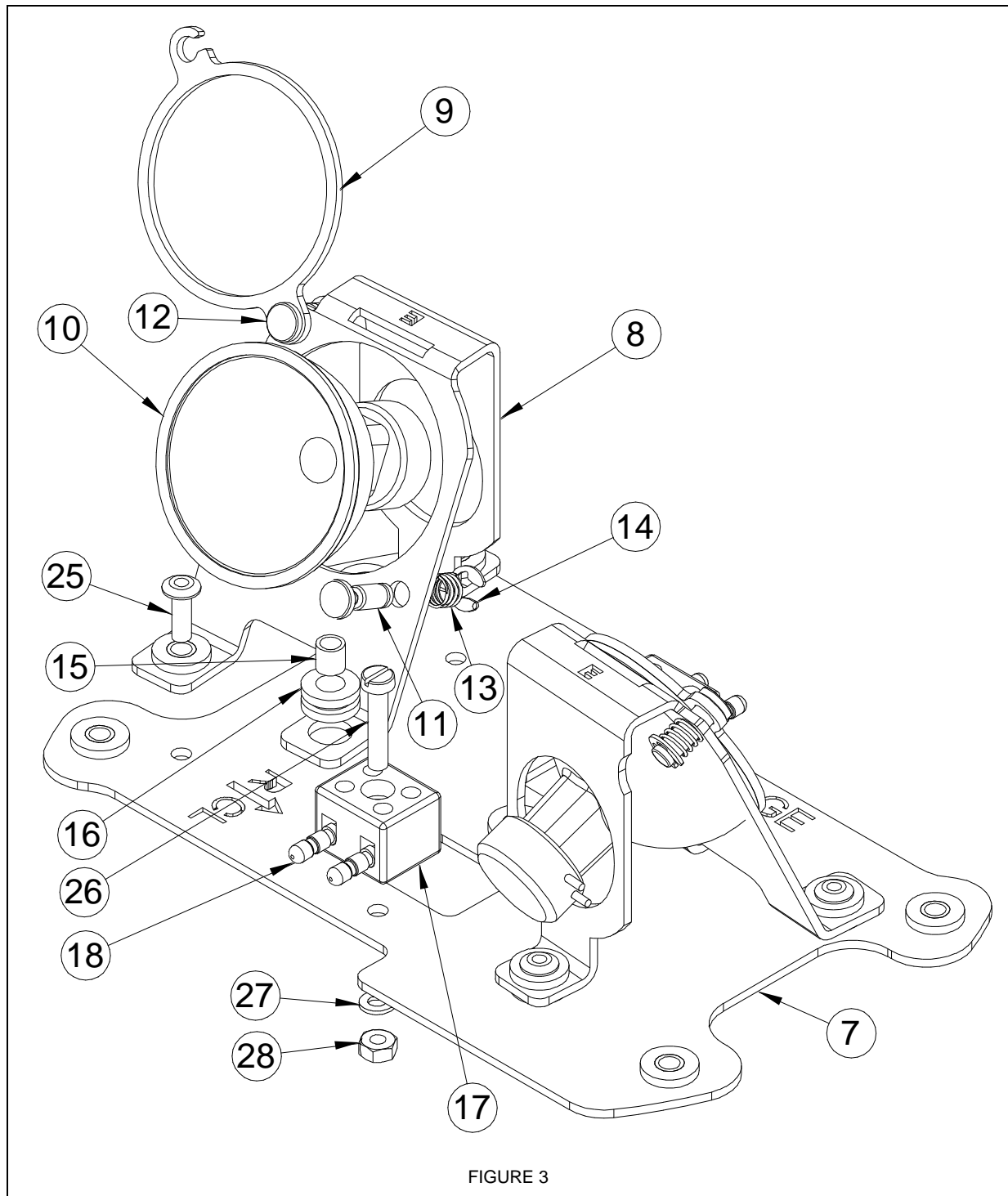


FIGURE 2



**Note:** *This page is blank for convenient double-sided printing.*

# Check in to the future

How many aircraft can your airport handle today?  
Can this number be increased without adverse effects on the airport's safety level?  
It is a known fact that traffic volume will rise in the foreseeable future. More movements will demand monitoring of the entire airport. Requirements will be sharpened and the development of an integrated system

controlling not only ground movements but also air traffic close to the airport is of the highest interest.  
The International Civil Aviation Organization (ICAO) already describes A-SMGCS, Advanced Surface Movement Guidance and Control System, as the answer to the future modern airport need to control the entire airport space in one superior system.

To a larger extent than today's systems, A-SMGCS will rely on automated processes to give both pilots and traffic controllers exact information about positions and directions. Safegate Group delivers complete A-SMGCS solutions already, as well as all vital parts relating to it. Safegate Group can check your airport into the future – today!



## Safegate Group HQ

Djurhagegatan 19  
SE-213 76 Malmö, Sweden  
Phone: +46 (0)40 699 17 00  
Fax: +46 (0)40 699 17 30  
E-mail: [market@safegate.com](mailto:market@safegate.com)

## Australia

[australia@safegate.com](mailto:australia@safegate.com)  
+61 (0)3 9720-3233

## Austria

[office@avibit.com](mailto:office@avibit.com)  
+43 316 429961

## Brazil

[brazil@safegate.com](mailto:brazil@safegate.com)  
+55 11 2137 4405

## China

[china@safegate.com](mailto:china@safegate.com)  
+8610-85275297

## Dubai

[dubai@safegate.com](mailto:dubai@safegate.com)  
+971 4 452 75 75

## Finland

[finland@safegate.com](mailto:finland@safegate.com)  
+358 (0)20754 7700

## France

[france@safegate.com](mailto:france@safegate.com)  
+33 (0)1 42 99 60 40

## Germany

[germany@safegate.com](mailto:germany@safegate.com)  
+49 (0)4121 464 303

## India

[india@safegate.com](mailto:india@safegate.com)  
+91 11 4106 1545

## Malaysia

[malaysia@safegate.com](mailto:malaysia@safegate.com)  
+60 32 011 3522

## Qatar

[qatar@safegate.com](mailto:qatar@safegate.com)  
+974 436 9628

## Russia

[russia@safegate.com](mailto:russia@safegate.com)  
+7 495 917 4614

## Singapore

[singapore@safegate.com](mailto:singapore@safegate.com)  
+65 6289 6893

## Spain

[spain@safegate.com](mailto:spain@safegate.com)  
+34 917 157 598

## UK

[uk@safegate.com](mailto:uk@safegate.com)  
+44 (0)208 573 0384

## USA

[usa@safegate.com](mailto:usa@safegate.com)  
+1 763 535 92 99

**THORN**  
Airfield Lighting

**IDMAN**

**avibit**  
AIR TRAFFIC SOLUTIONS

**SAFEGATE**  
GROUP 

*Safegate Group offers solutions for increased safety, efficiency and environmental benefits to airports worldwide. The company was founded in 1973 and has its headquarters in Malmö, Sweden. Safegate Group has more than 70 partners around the globe in order to be close to its customers. Earlier members of Safegate Group include Thorn AFL and Idman, who both have over 40 years of experience in airfield lighting solutions for airports and heliports. The latest member of Safegate Group is Avibit, a leading provider of next generation software applications and integration of efficient air traffic control systems. Safegate Group's complete range of products and services, a "one-stop shop", provides solutions to customers and airborne travellers around the globe.*

[www.safegate.com](http://www.safegate.com)