

Airfield Lighting

Spare Part List

Bi-/Omnidirectional High-/Low-Intensity Elevated Light
(IDM 5777, IDM 5848)

- Taxiway Edge (Omnidirectional Low-Intensity Light)
- Runway Edge (Bidirectional High-Intensity Elevated Light)



IDM 5777

IDM 5848



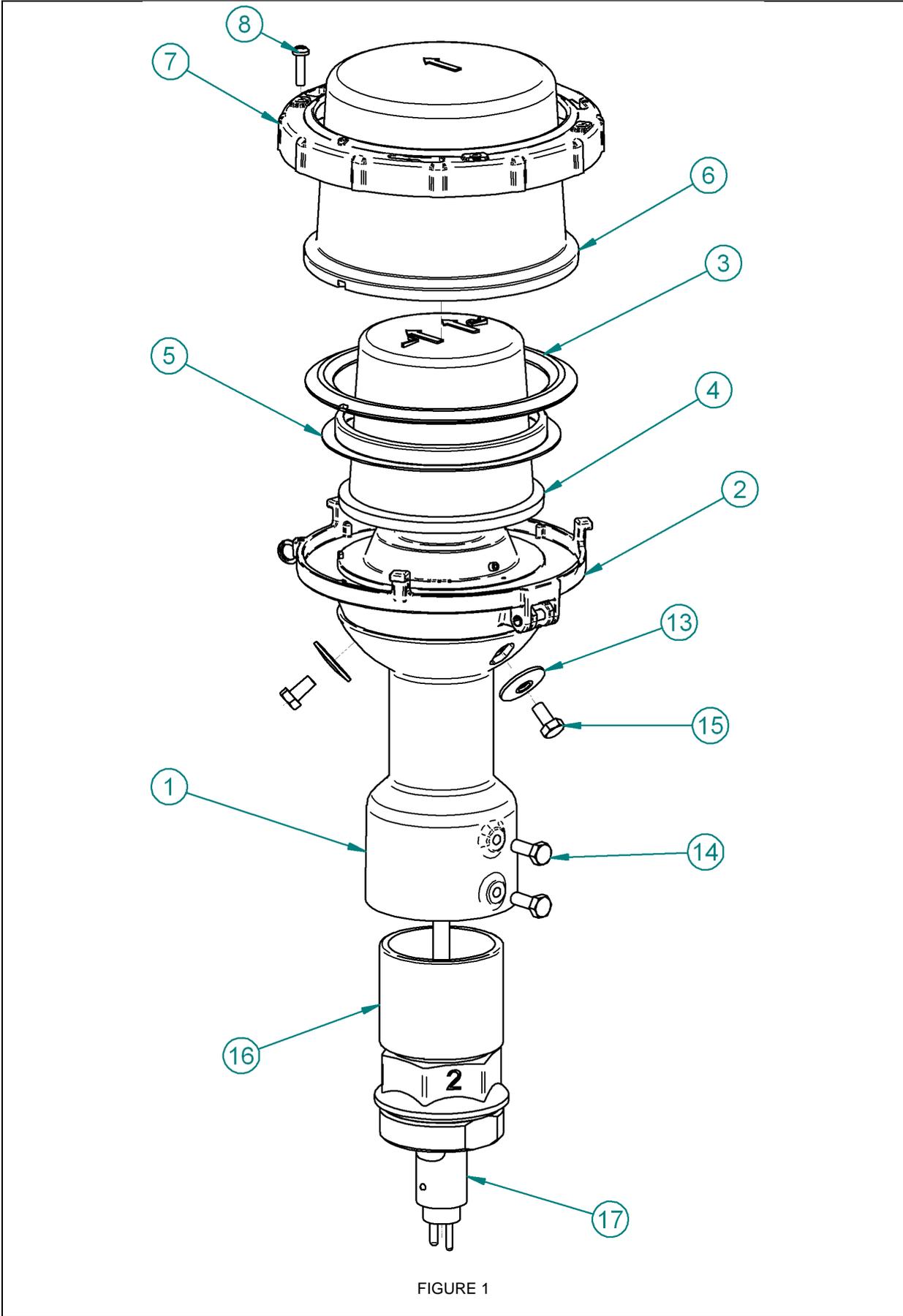
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**SPARE PART LIST
BI-/OMNIDIRECTIONAL HIGH-/LOW-INTENSITY ELEVATED LIGHT
(IDM 5777, IDM 5848)**

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
IDM 5848/5777 BODY ASSEMBLY	1, 2, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21	1	10916	
IDM 5848/5777 long BODY ASSEMBLY	1, 2, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21	1	10917	
IDM 5848/5777 BODY ASSEMBLY/ SPARE	10916/ 10917 + 3, 5, 7, 8, 16, 22	1	10918	
0,25m 2x1,5mm2 cable	17	1	11610	
0,4m 2x1,5mm2 cable	17	1	11611	
Inner bowl IDM 5448 clear 360°	4	1	10925	
Inner bowl 180° Right	23	0 or 1 *	10930 10933 10932 10931	C Y R G
Inner bowl 180° Left	24	0 or 1 *	10926 10929 10928 10927	C Y R G
Outer bowl IDM 5777	6	1	10866 10865 10869 10867 10870 10868	White Blue Red Green Yellow Green/ Red
Outer bowl IDM 5848	6	1	10937	
Lamp 45 W, 6,6A Pk30d Lamp 200W, 6,6A Pk30d Lamp 150W, 6,6A Pk30d Lamp 100W, 6,6A Pk30d Lamp 65W, 6,6A Pk30d	9	1	11991 11990 11989 11988 11992	LCL 16 mm
Mechanical frangible coupling	16	1	11555	IDM 5840/80/18/2
Shield 180°	25	0 or 1 *	19194	Incl. fastener for shield
Note: * Item is an alternative option for the light structure.				



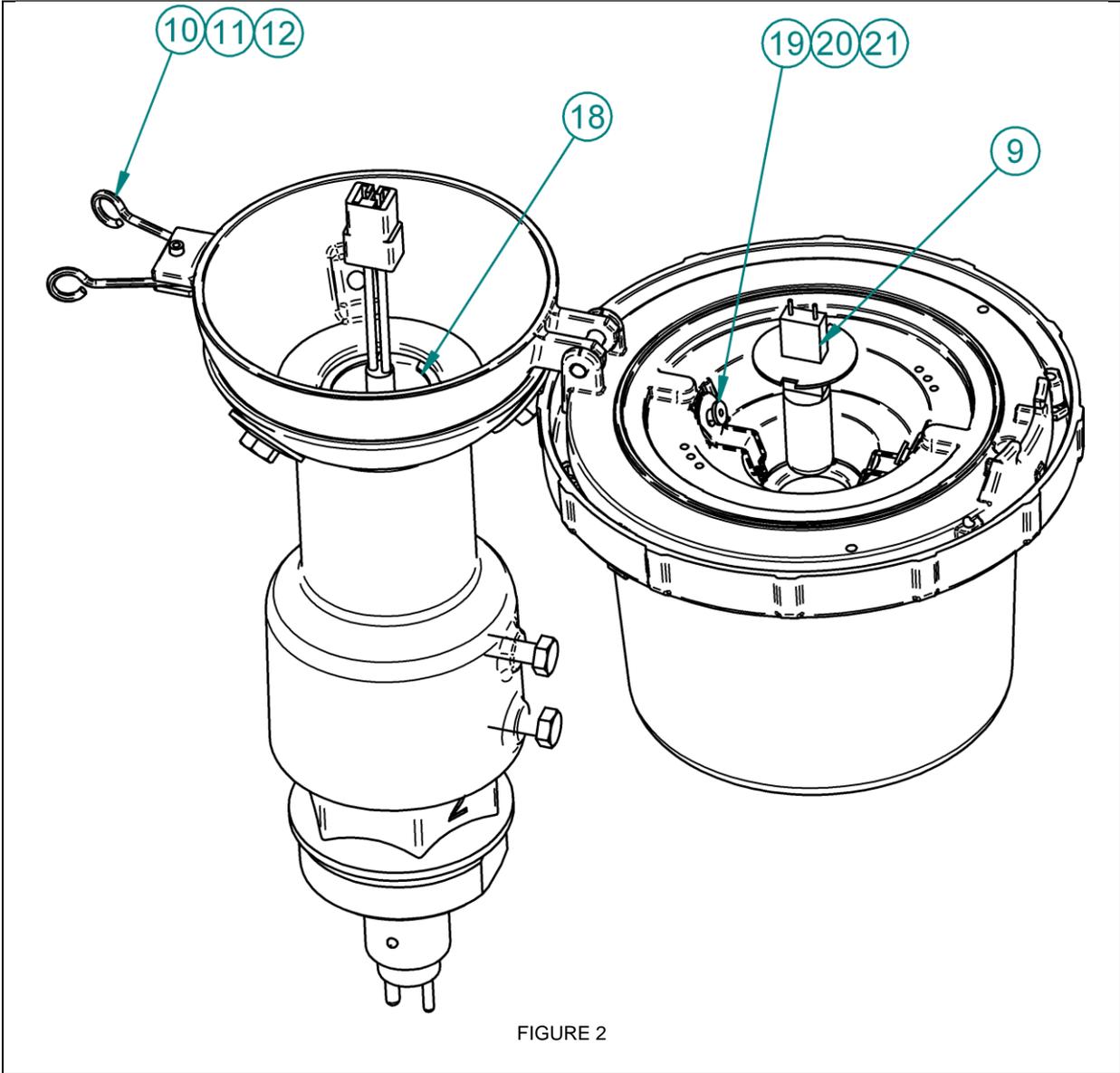


FIGURE 2

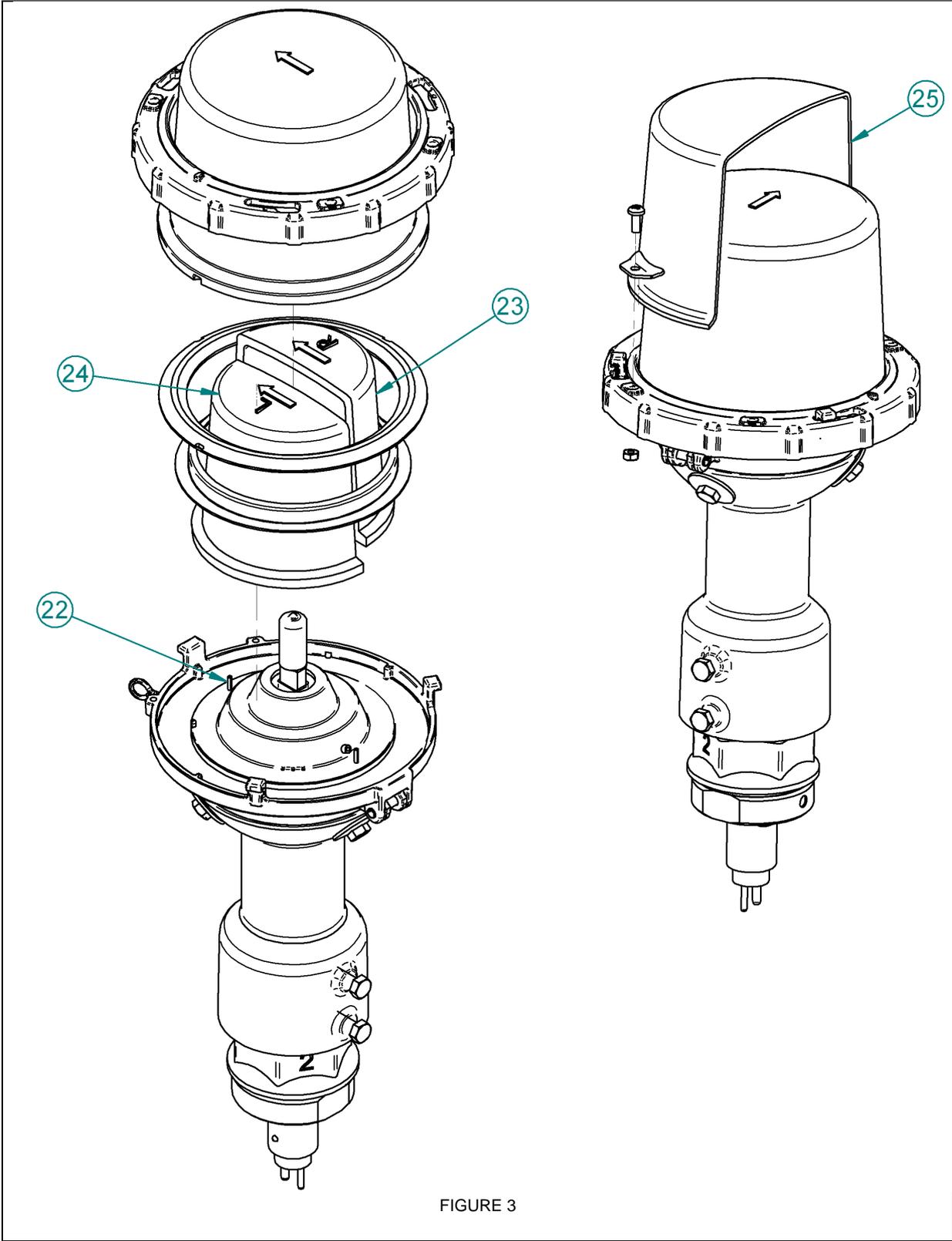


FIGURE 3

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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!



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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.