Airfield Lighting
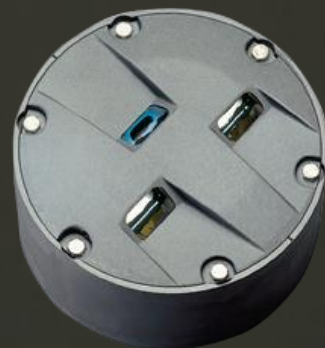
Spare Part List

12" Bidirectional High-Intensity Inset Light (IDM 4352)

- Threshold and Runway End

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Airfield Lighting

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Airfield Lighting
Spare Part List
Ref: IDM 4352

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SPARE PART LIST
12" BIDIRECTIONAL HIGH-INTENSITY INSET LIGHT
(IDM 4352)

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	Drawing	Code	Note
Top cover Thr/End	1	1	O-38137	10452	Cast, machined
Gasket	2	3	O-48135	10229	
Prism, green	3	2	O-48134	10450	
Prism, red		1		10451	
Fastening plate, prism	4	3	O-48138	10449	
Pressure plate	5	3	O-48151	10466	
Fastening plate, lamp	6	1	O-48139	10444	End
Fastening plate, straight		2	O-48139	10444	Thr, no toe-in
Fastening plate, left		2	O-48144	10445	Thr, toe-in left
Fastening plate, right		2	O-48254	10446	Thr, toe-in right
Lamp, dichroic 105W 6,6A Ø50mm	7	3	-	11881	Ø4mm connectors
Coil spring, lamp	8	3	O-48152	10448	
Lamp holder	9	3	O-48150	10447	
Terminal strip 10A	10	3	-	10085	Ceramic
O-ring gasket Ø219,3x5,7	11	1	-	10227	
Inner cover	12	1	O-48294	10442	For 2 cables
Fastening plate, inner cover	13	3	O-48205	10221	
O-ring gasket Ø6x2	14	1	-	11815	
Valve body	15	1	O-48201	10235	Includes valve and metal cap
Cable gland M6	16	4	-	10061	
Secondary cable, male, 2 conduits 2x1,5mm2	17	2	-	11628	Vulcanised, PTFE
Sleeve	18	9	O-48140	10232	
Insulator	19	9	-	11567	
Washer ø12/4,3 mm, A4	20	9	-	12021	
Slot screw M4x12, A4	21	9	-	11940	
Sunk screw M4x12, A4	22	6	-	12008	
Hexagonal screw M6x12, A4	23	6	-	11683	
Sunk screw M5x8, A4	24	6	-	12006	
Slot screw M4x20, A4	25	3	-	11941	
Nut M4, A4	26	3	-	11807	
Spring washer				11944	
Slot screw M4x10, A4	27	3	-	11917	
Connector pin ø4 mm	28	6	O-48279	10489	

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FIGURE 1

Airfield Lighting
Spare Part List
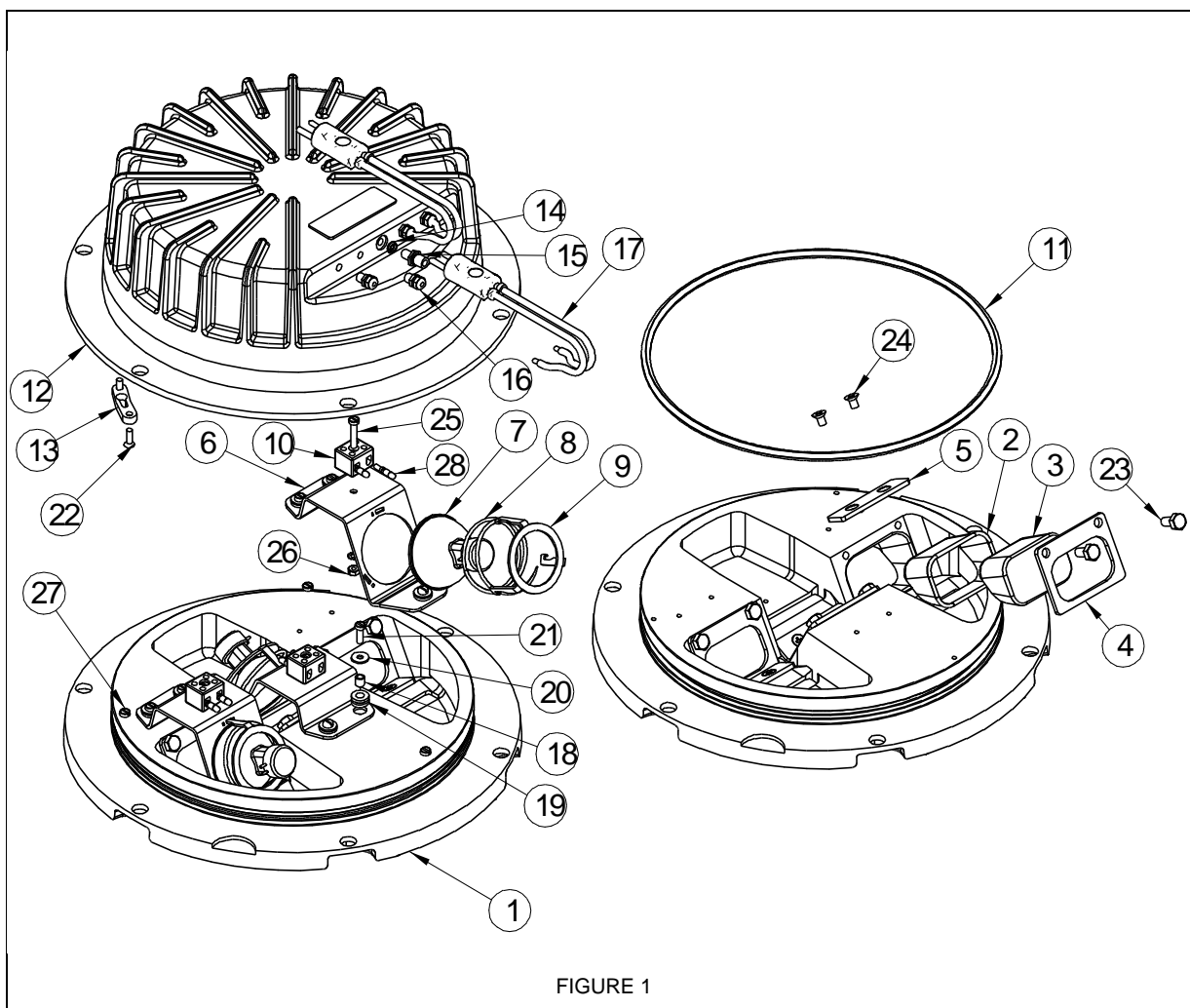Ref: IDM 4352

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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!

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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 land 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.

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