Airfield Lighting
Spare Part List

8" Inset Lights – IDM 4651, IDM 4552

- Touchdown Zone
- Runway Centre Line Light

SPARE PART LIST

8" INSET LIGHTS

IDM 4651, IDM 4552

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	1	1	O-38006 O-38005	10834 10704	
Gasket	2	1	O-48011	10697	
Prism	3	1 or 2 *	O-48041	10467	marking "**CL**"
Pad	4	1	O-48014	10698	
Cross slot screw M4x16 DIN 7500C, A4	5	4	-	10465	
Fastening plate	6	1	O-48311	10465	
Lamp holder	7	1	O-48299	10463	
Lamp, dichroic 105W 6,6A Ø50mm	8	1	-	11881	Ø4mm connectors
O-ring gasket 126,6x3,53	9	1	-	10696	
Inner cover, 2 glands	10	1	O-38308	10460	
Latch	11	2	O-48015	10703	
Valve assembly	12	1	O-48201	10235	Includes needle and cap
O-ring gasket Ø6x2	13	1	-	11815	
Cable gland AGRO M6, Viton 1000.06.91.030 **Cable gland** AGRO M6, Viton 1000.06.91.035	14	2 0 or 3 *	- -	10061 10062	Cable ø 2,5-3,0 mm Cable ø 3,0-3,5 mm
Lamp fastener	15	1	O-48257	10477	
Secondary cable, male, 2 conduits, 2x1,5mm^2 Ø4mm connectors	16	1	-	11628	PTFE wires
Allen sunk screw M6x20 DIN 7991, A2	17	6	-	-	
Screw M6x12 + washer DIN 933, A4	18	2	-	11683	
Pin, fixed	19	1	O-48262	10483	
Pin, captive	20	1	O-48258	10482	
Coil spring SPEC D21500	21	2	-	10092	
C-ring DIN 6799-4	22	2	-	10097	
Insulation rubber 318-928	23	4	-	11567	
Sleeve	24	4	O-48140	10232	
Terminal strip, 2-pole, 10A	25	1	-	10085	Ceramic
Terminal pin ø 4 mm	26	2	O-48279	10489	
Slot screw M4x20 DIN 84, A4	27	1	-	11941	
Spring washer ø4mm DIN 127, A4	28	1	-	11944	
Nut M4 DIN 934, A4	29	1	-	11807	
Washer ø4mm DIN 9021, A4	30	4	-	12021	
Support 81.100	31	1	-	11823	
Film cut-out device 100W-200W	32	0 or 1 *	-	10123	Assembly, includes disk
Film cut-out disk 100W-200W	33	0 or 1 *	-	10127	
Secondary connector 3 pin PTFE wires 0,3 m	34	0 or 1 *	-	10080	
Inner cover, 3 glands	35	0 or 1 *	O-38385	10461	
Colour filter 37,8x17,8 mm		0 or 1*	O-48019	10688	red (C/R only)

Note:
* Item is an alternative option for the light structure.

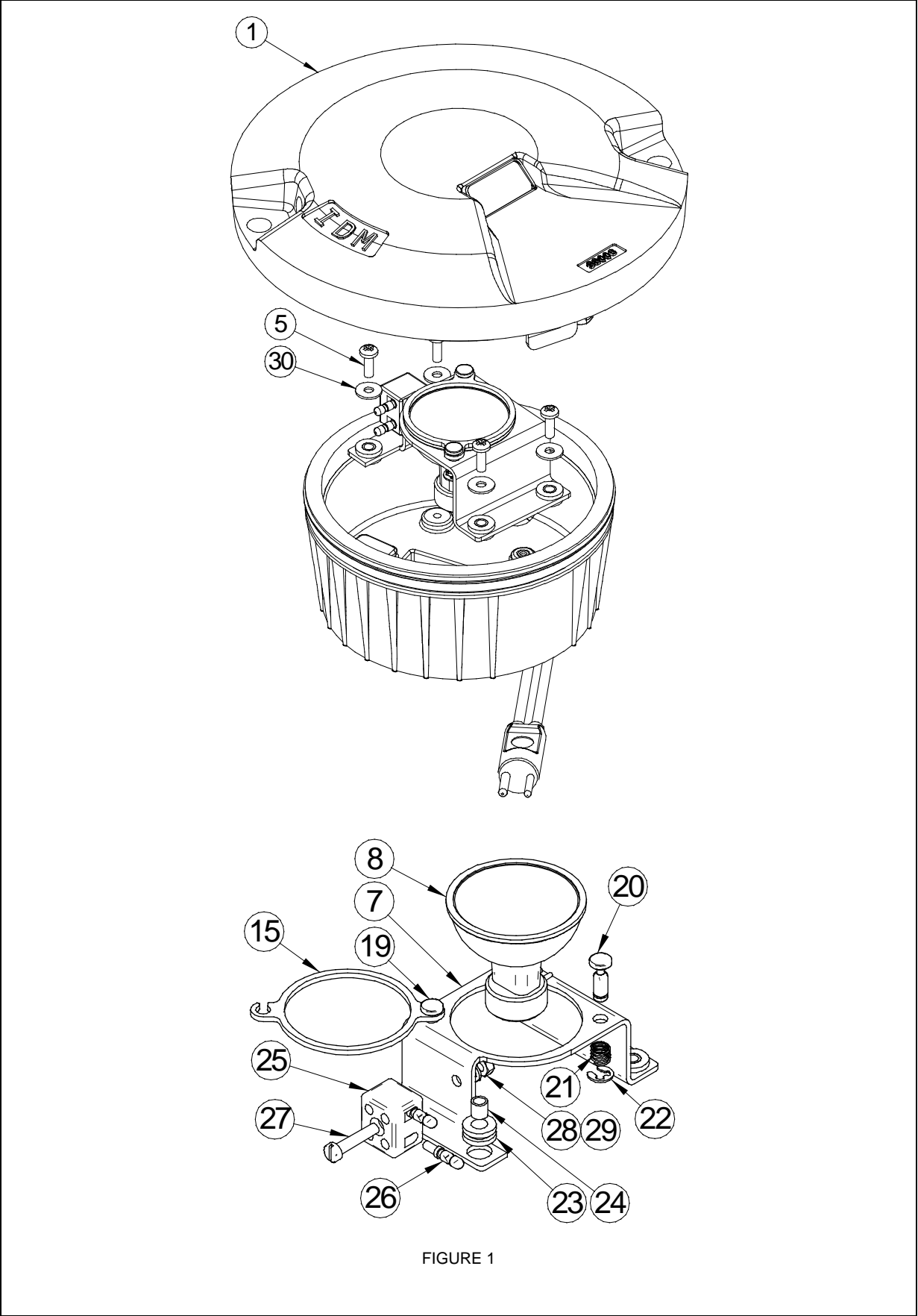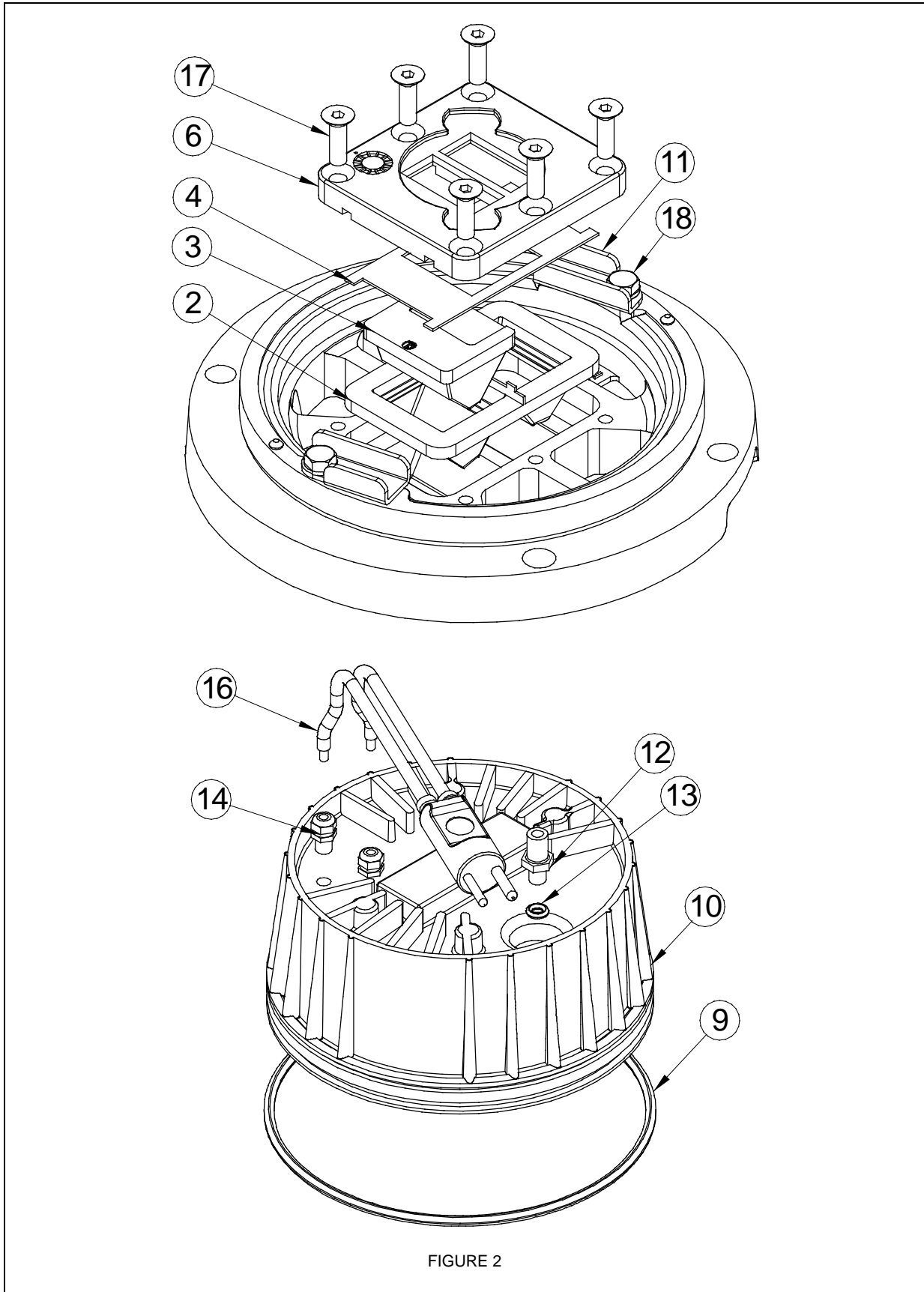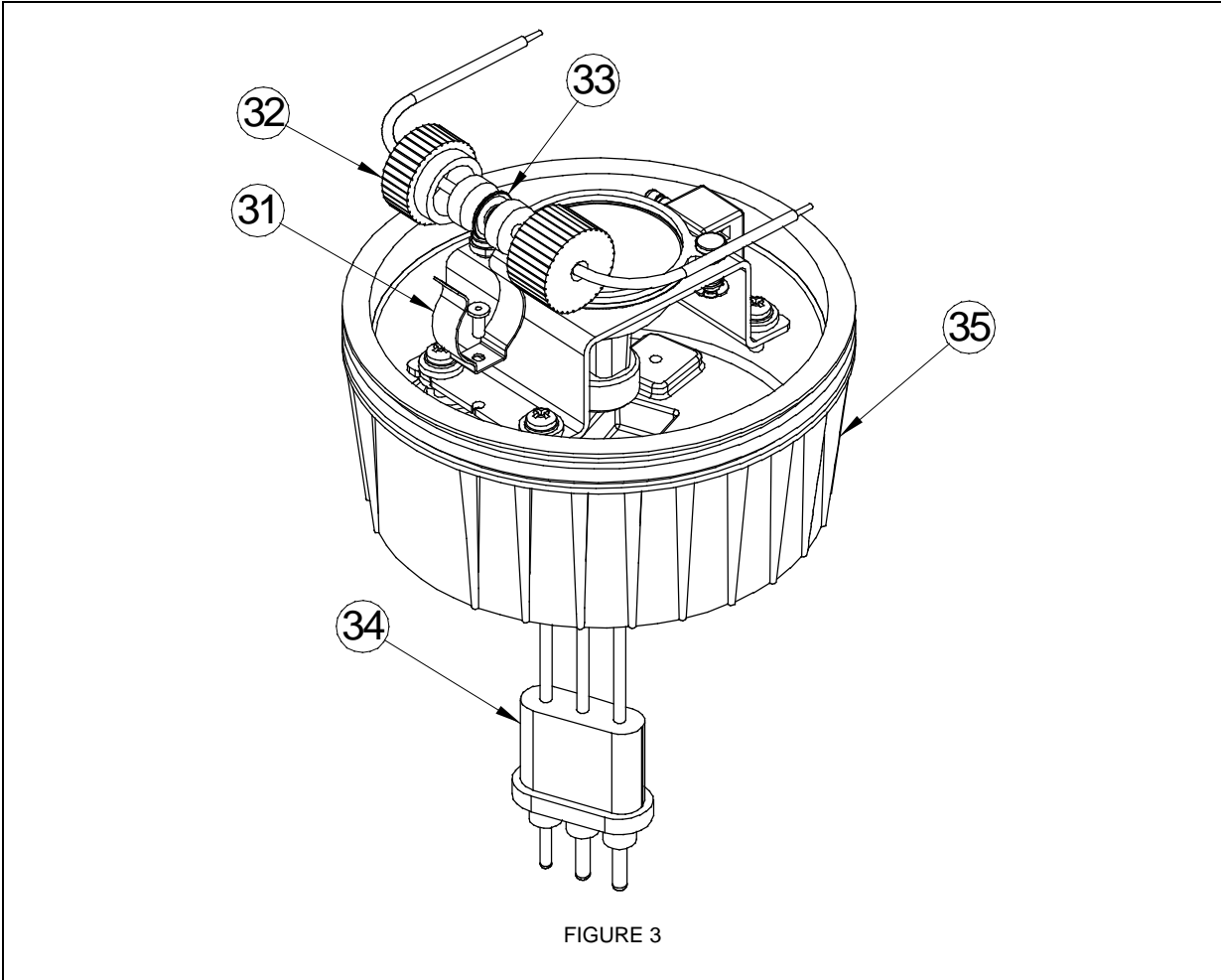FIGURE 1

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FIGURE 2

FIGURE 3

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

THORN Airfield Lighting   **IDMAN**

Safegate Group offers solutions for increased safety, efficiency and environmental benefits to airports around the world. The company was founded in 1973 and has its headquarters in Malmö, Sweden. Safegate Group has over 70 partners around the globe in order to be close to its customers. The latest members of Safegate Group, Thorn AFL and Idman, have both over 40 years of experience in airfield lighting solutions for airports and heliports worldwide. Safegate Group´s complete range of products and services, a "one-stop shop", provides solutions to customers and airborne travellers around the globe.

For more contact information and details:
www.safegate.com