

# Airfield Lighting

Spare Part List

8" Inset Lights  
(IDM 5552, IDM 5562, IDM 5751)

- Taxiway Centre Line
- Stop Bars



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

**SPARE PART LIST**  
**8" INSET LIGHTS**  
**(IDM 5552, IDM 5562, IDM 5751)**

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

Description	No.	Quantity	Code	Note
<b>Top cover</b>	1	1	10490 10834	RCL Style 3 Only cast
<b>Gasket</b>	2	1	10697	
<b>Prism</b> straight curved, left curved, right straight, narrow	3	1 or 2 *	10701 10699 10700 10467	marking "I" marking "II" marking "CL"
<b>Pad</b>	4	1	10698	
<b>Colour filter</b> 37,8x17,8 mm	5	1 or 2 *	10687 10689 10688	green yellow red
<b>Fastening plate</b>	6	1	10690	
<b>Retainer</b>	7	2	10702	
<b>Lamp</b> , dichroic 40W 6,6A Ø35mm. Silicone sleeves on connectors	8	1 or 2 * 2	11880	Ø4mm connectors
<b>O-ring gasket</b> 126,6x3,53	9	1	10696	
<b>Inner cover</b> , 1 or 2 * lamps	10	1	10460	
<b>Latch</b>	11	2	10703	
<b>Terminal strip</b> , 2-pole,10A	12	1 or 2 *	10085	Ceramic
<b>Terminal pin</b> Ø 4	13	4 or 2 *	10489	
<b>Slot screw</b> M4x20 DIN 84 A4	14	1 or 2 *	11941	
<b>Cable gland</b> AGRO M6 Viton	15	4 or 2 *	10061	
<b>Secondary cable</b> , male, 2 conduits	16	1 or 2 *	11628	PTFE-wires
<b>Screw</b> M6x20, A2 <b>spring washer</b> DIN 127 Ø 6 mm	17	6	11685 11946	
<b>Screw</b> M6x12, A2 <b>washer</b>	18	2	11683 12024	
<b>O-ring gasket</b> Ø 6x2	19	1	11815	
<b>Valve assembly</b>	20	1	10235	Inc. needle and metal cap
<b>Note:</b> * Item is an alternative option for the light structure. For more information, see FIGURE 1.				

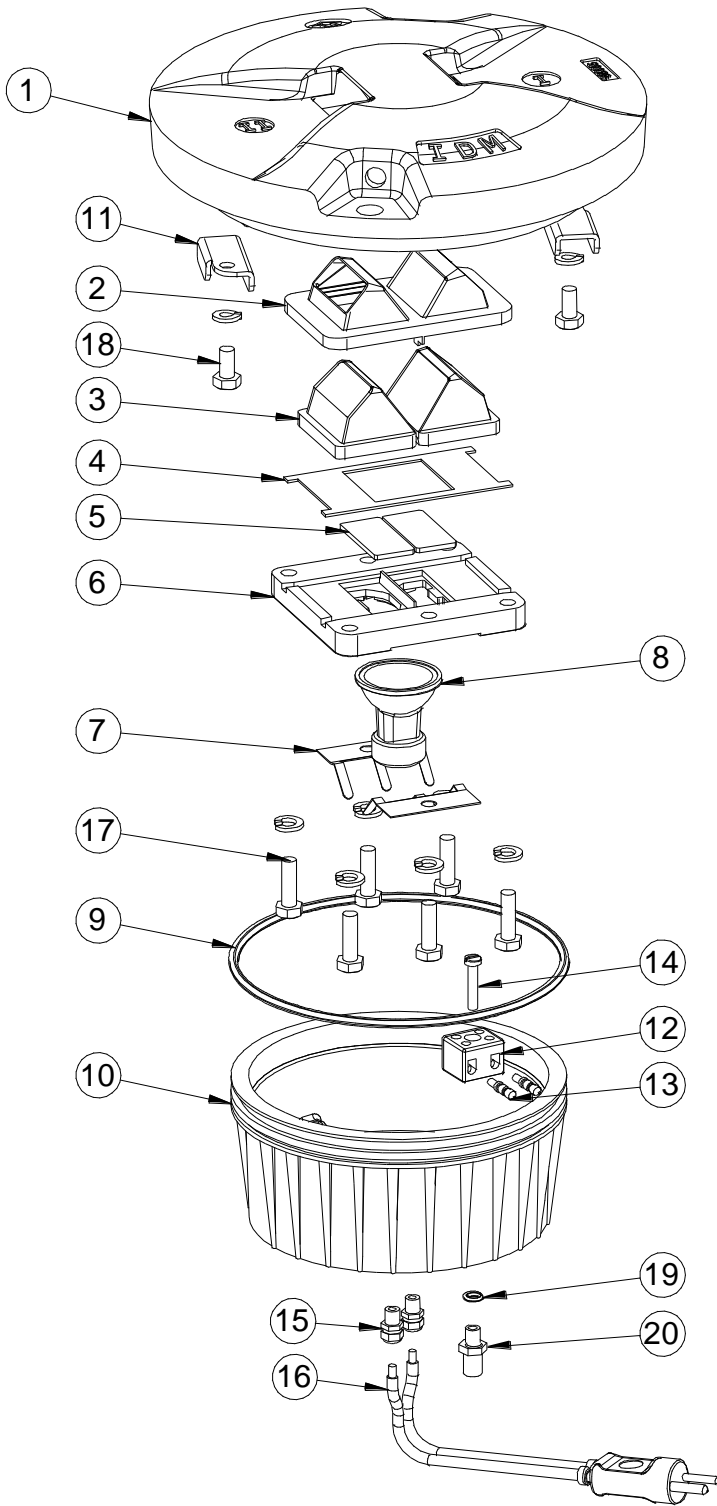


FIGURE 1

**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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**THORN**  
Airfield Lighting

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AIR TRAFFIC SOLUTIONS

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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.*

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