

# Airfield Lighting

Spare Part List

Unidirectional High-Intensity Elevated Light  
(IDM 6301)

- Elevated Runway Guard Light



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

**SPARE PART LIST**  
**UNIDIRECTIONAL HIGH-INTENSITY ELEVATED LIGHT**  
**(IDM 6301)**

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

No.	Description	No.	Quantity	Code	Note
1	<b>Housing</b>	1, 8, 20, 21, 22	2, 1, 2, 4, 2	15591	
2	<b>Reflector</b> (f=10)	2		10360	
3	<b>Gasket</b>	4	1	10323	
4	<b>Front glass</b> , yellow	5	1	10322	
5	<b>Bowl fastening ring</b>	6	1	10317	
6	<b>Screw</b> , Cross slot sunk screw M5x20 A4	7		19196	Pack of 100 pcs.
7	<b>IDM 6301 Adapter with cable</b>	16		10166	
8	<b>IDM 6301 ADAPTER</b> incl CABLE and GLAND	17, 9, 14, 16, 18, 15	1	19197	
9	Screw M4x8 A4 DIN 7985	3		19198	Pack of 100 pcs.
10	<b>Hex screw M8x16 A4 DIN 933</b>	10		19199	Pack of 100 pcs.
11	<b>Washer M8 A4 DIN 125</b>	11		19202	Pack of 100 pcs.
12	<b>Hex screw M6x16 A4 DIN 933</b>	12		19200	Pack of 100 pcs.
13	<b>Washer M6 A4 DIN 125</b>	13		19203	Pack of 100 pcs.
14	<b>Screw M8x20, A4</b>	14		19201	Pack of 100 pcs.
15	<b>PLASTIC COVER TUBE</b>	-	1	10364	
16	<b>Frangible coupling</b> , type 3	19	1	11555	
17	<b>Lamp</b> Pk30d 45 W, 6.6 A <b>Lamp</b> Pk30d 100 W, 6.6 A	23	1	11991 11988	
18	<b>Sun Shield for IDM 6301</b>	-	1	11956	
19	<b>Stone shield</b>	-	1	16575	
20	<b>O-Ring 62x3mm kit</b>	-		19195	Pack of 10 pcs.

*Note: Component availability or design may be subject to change due to unforeseen circumstances. This document is subject to change or new information from Safegate Group, as and when available or if required, with reservation for error or price changes. For more information, contact Safegate Group or see [www.safegate.com](http://www.safegate.com).*

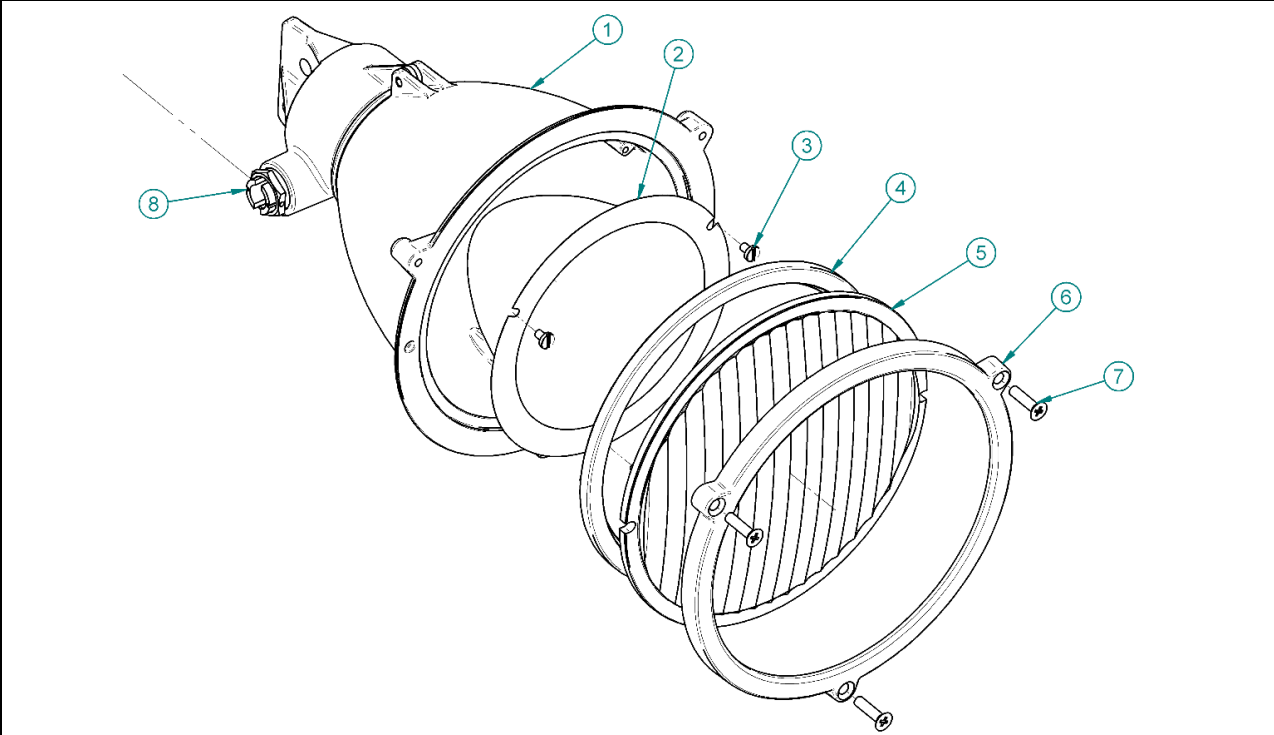


FIGURE 1

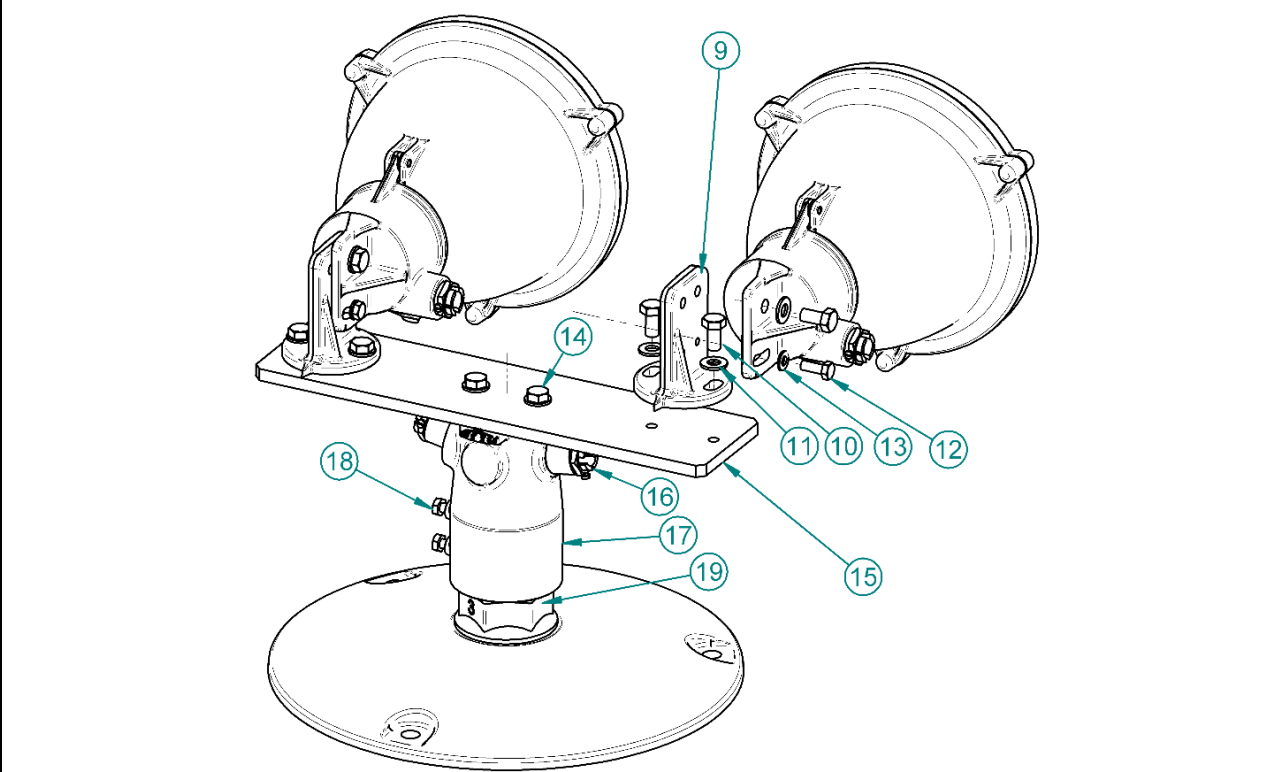


FIGURE 2

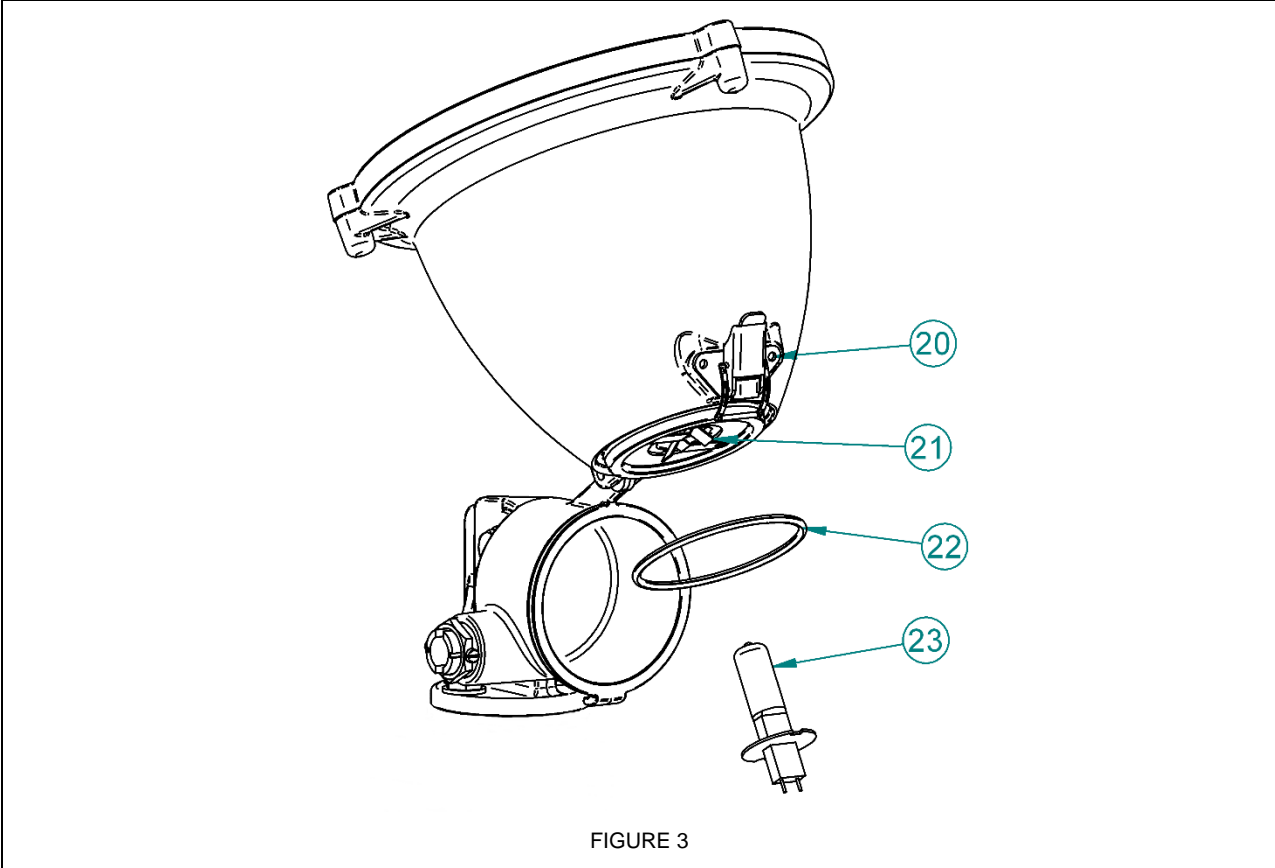


FIGURE 3

# 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 

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