

Inset LED light Type IL702D

These inset lights were developed for demanding use along the runway. The requirements according to EASA CS-ADR-DSN Issue 6 (released March 29, 2022) are fulfilled.

The IL702D can be controlled by variable input voltage.

Thanks to the programmable power supply unit, the brightness levels can be adapted very flexibly to the customer's needs depending on the input voltage.



Technical data

Casing	Aluminium casting	
Protection	IP 68	
Weight	7.2 kg	
Source of light	LED	
Temperature	-25°C to +70°C	
Prisms	Borsilicate	
Tension	parallel circuit 9 - 48V AC max.	
Brightness levels	1%, 3%, 10%, 30%, 100%	
Power Pmax.	white/white	41W
	red/yellow	25W
	white/yellow	39W

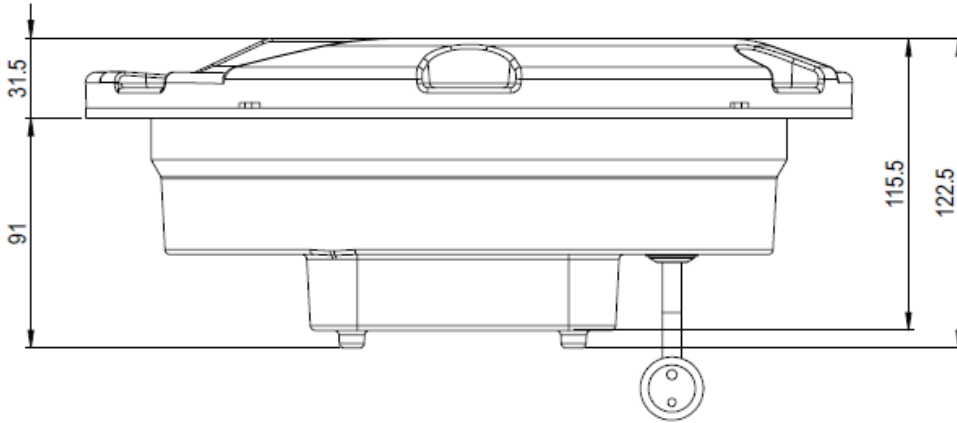
Execution and Accessory

Accessory	shallow base 16" adapter ring 12"/16" transformer 100W
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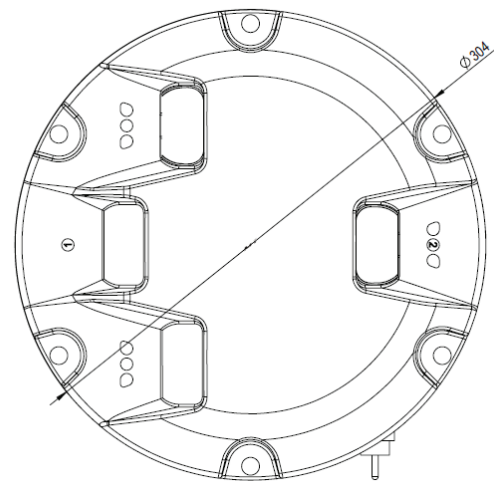
Order Information

Order number	IL702D-REL/ARMA-c1/c2-P-0	
Function	REL runway edge	
Color code (c1/c2)	w	white
(Main beam A/B)	r	red
	y	yellow
Type	P	parallel circuit
Controls	0	voltage controlled

Side view



Top view



Hugentobler Spezialleuchten AG

Brunnenwiesenstrasse 14

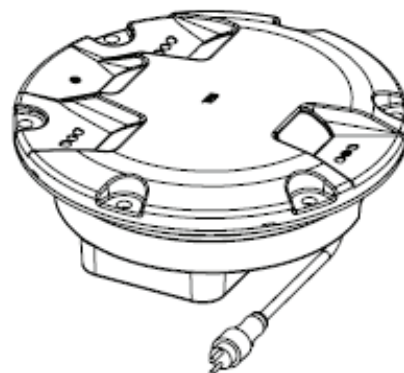
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3D View



 Signalling and alarm lights

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