

CE

IP65

IK16

The GEOS RS is an impact-resistant LED fitting, available with a modified flange and 4 different light characteristic. Ideally suited for vandal-sensitive areas such as penitentiaries, correctional facilities, forensic psychiatric centers, other detention centers, medical centers and hospitals.



Specifications

Housing material	Stainless steel and aluminium
Surface finish	Powder coated
Cover material	Polycarbonate
LED type	COB, Bridgelux
Lifetime LED	L90B10 @ 100.000h, 25°C
Lifetime fixture	30 years
Voltage	230 V
CRI	≥ 90
Dimmable	DALI
Future proof	Yes
Net efficiency	128 Lumen/W



LIGHT
INTERNATIONAL

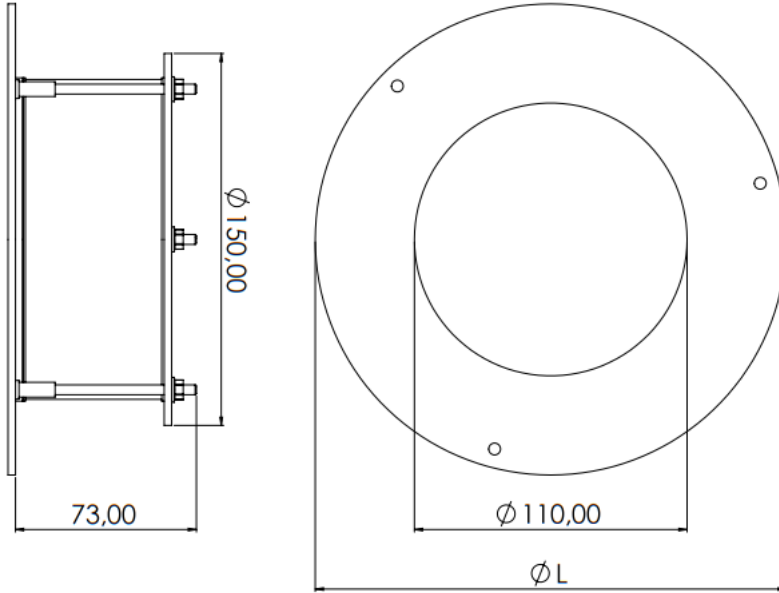
Typenumber	Lumen	Load	Weight
GERSL 1 3K 0	2.230lm	17.4W	2,9kg
GERSL 2 3K 0	3.220lm	25.2W	2,9kg

Colour white (RAL 9016)	Standard
Colour black (RAL 9005)	Add B
Colour grey (RAL 7035)	Add G
LED Colour temperature	Replace 3K for 4K
Light characteristic 25°	Replace 0 for 25
Light characteristic 50°	Replace 0 for 50
Light characteristic 70°	Replace 0 for 70

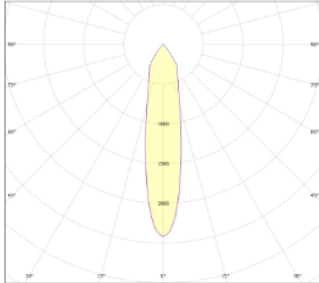
Country of origin	The Netherlands
SROI	> 25% of our production
Latest development	30/04/2024
LDT/IES file	Download via website



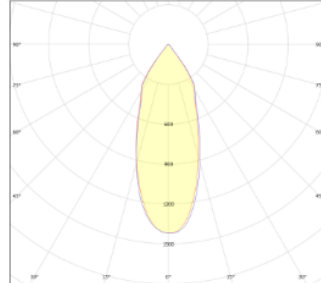
LIGHT
INTERNATIONAL



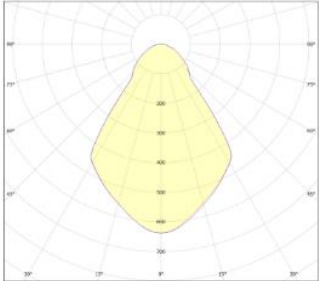
25°



50°



70°



Opal

