

CLEANROOM LIGHT C-G-LIGHT-CDP G IP65



PRODUCT DATA SHEET

- **THICKNESS ONLY 47 mm**
- **FLUSH WITH THE CEILING**
 - **- BOTH SIDES**
- **ALLOWS MAINTENANCE FROM CLEANROOM AND CEILING SIDE**
- **IP 65 BOTH SIDES**



Perfection in Building Cleanrooms

CLEANGRAD D.O.O. | Ulica Rada Pušenjaka 1 | SI-9240 Ljutomer
+386 2 585 1 600 | sales@cleangrad.si | www.cleangrad.si

LIGHT C-G-LIGHT-CDP G IP65

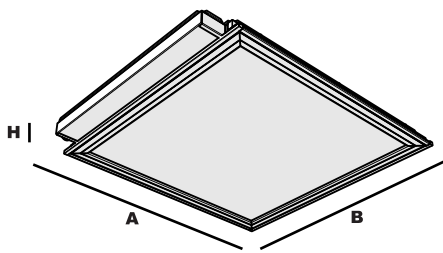
Lighting is crucial for well-being, productivity and increased vitality. This highly efficient recessed luminaire is designed for excellent visibility at work, easy maintenance access and provides more free space in the maintenance ceiling area as well as better safety.

Full visual comfort is ensured with the latest optical and electrical components. Highly transparent diffuser of micro prismatic structure provides glare limitation and a uniform, diffused light. Opal foil provides a uniformly illuminated surface, without visible light sources. Protector of tempered glass provides a smooth surface for easy maintenance.



Dimensions:

A x B x H 595x595x47 mm



Advantages

- flush with the ceiling - both sides
- high efficiency
- full visual comfort
- uniform, diffused light
- ease of cleaning
- allows maintenance from cleanroom as well as from ceiling side
- lighting management

Use

- pharmaceutical
- healthcare
- microbiology
- nanotechnology
- food industry
- nuclear industry
- research institutions
- microelectronics

Technical specifications:

Parameter	
Power (W)	up to 50 W
Light flux up to (lm)	up to 6051 lm
CCT	4000 K
CRI	> 80
SDCM	3
Lifetime	L80B10 50.000 h
Input voltage	230 V/50 Hz
Power factor	0.97
Operating temperature range	up to + 35°C
Isolation class	Class I
IP Protection: cleanroom side / ceiling side	IP 65 / IP 65
Materials	Steel sheet housing, t=0,8 mm; epoxy polyester coating resistant to aggressive cleaning agents. Cover: Tempered glass
Weight	7 kg
Colour	RAL 9003
UGR	17,3 for variant HE (33 W) and 18,5 for variant HO (50 W)
Dimensions	595 x 595 x 47, both sides flush integrated into ceiling C-C-ALU 52
Standard compliance	CE, ENEC; EN 55015:2013; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 61000-4-2:2009; EN 61000-4-3:2006 + A1:2008; EN 61000-4-4:2004; EN 61000-4-5:2006; EN 61000-4-6:2009; EN 61000-4-8:1993 + A1:2001; EN 61000-4-11:2004; EN 61547:2009

Optics:

