



# Roma Clean

ROMA CLEAN LED is designed for recessed 600x600 mm ceilings in cleanrooms and industrial areas requiring IP65 protection. Available in CRI >80 and >90 versions. Certified for ISO Class 3-9 cleanrooms (ISO 14644-1:2015) with verified low particle emission (ISO 14644-14). The luminaire is ENEC certified.

## Application & Mounting

**Application:** Laboratory, Treatment rooms, Operating theatre, Doctor's office, Infirmary, Technical room, Swimming pool, Production hall  
**Mounting:** Modular recessed

## Mechanical Data

Type of installation	600x600 ceiling
Housing material	Steel sheet

## Electrical Data

Light source	LED
Luminaire power	40 - 100 W
Type of equipment	AC
Voltage rating	220 - 240 V
Power factor	0.96
Type of driver	DALI, ON/OFF
Optional	Emergency module, Motion sensor

## Light Data

Luminous Flux	4050 - 12120 lm
Efficacy	94 - 146 lm/W
Correlated Color Temperature	2700-6500K, 3000K, 4000K
Color Rendering Index	Ra80, Ra90
Lifetime L80B10 @25°C	100.000 h
MacAdam	SDCM 3
IP Rating	IP65
IK Rating	IK10

## Optical Data

Louver/ diffuser	MPRM, OPAL, PAR, PAR SH, SH MAT
Louver material	Aluminum
Reflector	High gloss
UGR	15, 16, 17, 19, 20, 22

## Information Data

Net weight	6.8 - 12.4 kg
Colour	Black, White
RAL - any color from the palette	Yes

## Dimensions

L (mm)	W (mm)	H (mm)
585	585	85/123
1195	595	85/123
585	295	85/123
1195	295	85/123

