

AGAT CLEAN LED (tunable white)

- Recessed luminaire, dedicated for the clean rooms,
- Highly efficient LED light sources,
- High protection level against dust and water infiltration,
- Quick and easy installation.
- Einbauleuchte für Reinräume,
- Einsatz von hocheffizienten LED-Modulen oder LED-Platinen,
- Hohe Schutzart gegen das Eindringen von Staub und Wasser,
- Schnelle und einfache Montage.

AGAT CLEAN LED (tunable white)

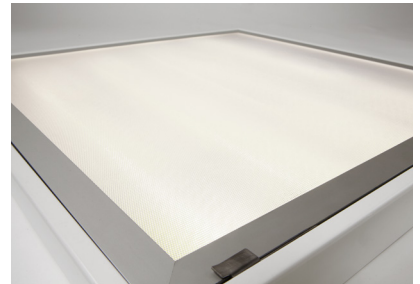
Features/Konstruktion

Luminaire designed to modular and plaster-board suspended ceilings, equipped with the highly efficient LED panels. Luminaire coffer made from steel sheet, powder coated in white.

Luminaire recommended for: emergency departments, intensive care units, and treatment rooms. Emergency version available. Optional: the luminaire can be equipped with LED modules adjusted to regulate the color temperature of light in the range from 2700 K to 6500 K.

Einbau-/Einlegeleuchte für abgehängte Moduldecken sowie G/K- Decken, ausgestattet mit hocheffizienten LED-Modulen, bzw. LED-Platinen. Leuchtenkörper aus Stahlblech pulverbeschichtet, Farbe weiß. Einsatzbereich: Notaufnahme, Intensivstation und Behandlungsräume.

Leuchte verfügbar in Notlichtausführung. Erhältliche Lichtfarbe: Agat Clean LED: 3000K, 4000K & Agat Clean LED tunable white: 2700 K ÷ 6500 K.

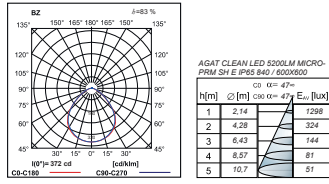


AGAT CLEAN LED MICRO-PRM SH

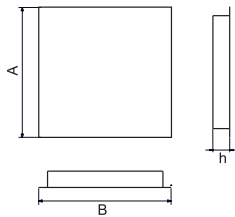
AGAT CLEAN LED

AGAT CLEAN LED

AGAT CLEAN LED 5200LM
MICRO-PRM SH E IP65 840
/ 600X600



Dimensions/Abmessungen



M600

Φ [lm]	A (mm)	B (mm)	h (mm)
2600	596	296	76
4400	596	296	76
3900	596	596	76
5200	596	596	76
6500	596	596	76
6600	596	596	76
8800	596	596	76
11000	596	596	76
5200	1196	296	76
8800	1196	296	76
7800	1196	596	76
10400	1196	596	76
13200	1196	596	76
17600	1196	596	76

M625

Φ [lm]	A (mm)	B (mm)	h (mm)
2600	621	309	76
4400	621	309	76
3900	621	621	76
5200	621	621	76
6500	621	621	76
6600	621	621	76
8800	621	621	76
11000	621	621	76
5200	1246	309	76
8800	1246	309	76
7800	1246	621	76
10400	1246	621	76
13200	1246	621	76
17600	1246	621	76

YELLOW	596	596	76
WHITE+YELLOW	596	596	76
WHITE+RED	596	596	76
WHITE+GREEN	596	596	76
WHITE+BLUE	596	596	76
RED/GREEN/BLUE	596	596	76

YELLOW	621	309	76
WHITE + YELLOW:	621	309	76
WHITE + RED	621	621	76
WHITE + GREEN	621	621	76
WHITE + BLUE	621	621	76
RED / GREEN / BLUE	621	621	76

625x625 auf anfrage erhältlich

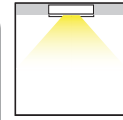


LED

IP 65

IK 04

IK 08



TYP	PMW	Light bulb icon	Φ [lm]	Color bar
AGAT CLEAN LED	17 W	LED	2600	
AGAT CLEAN LED	28 W	LED	4400	
AGAT CLEAN LED	26 W	LED	3900	
AGAT CLEAN LED	34 W	LED	5200	
AGAT CLEAN LED	43 W	LED	6500	
AGAT CLEAN LED	42 W	LED	6600	
AGAT CLEAN LED	70 W	LED	11000	
AGAT CLEAN LED	56 W	LED	8800	
AGAT CLEAN LED	51 W	LED	7800	
AGAT CLEAN LED	68 W	LED	10400	
AGAT CLEAN LED	83 W	LED	13200	
AGAT CLEAN LED	111 W	LED	17600	

Available colour of the light / Erhältliche Lichtfarbe: 830/840

SDCM=3

Lifetime of LED sources / Lebensdauer LED – 60000 h (L80/B10)

Operating temperature range / Temperaturbereich der Leuchte im Betrieb: 5° C – 30° C

The power shown refers to the whole system (tolerance +/- 10%).

Die Leistung bezieht sich auf das gesamte System (Toleranz +/- 10%).

The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).

Der angegebene Lichtstrom betrifft die LED-Module (Toleranz +/- 10% abhängig von der Farbtemperatur).

LEDs photobiological safety class: RG0

LED Photobiologische Sicherheit: RG0

Luminaire options/Leuchtenoptionen

Diffuser/Diffusoren:

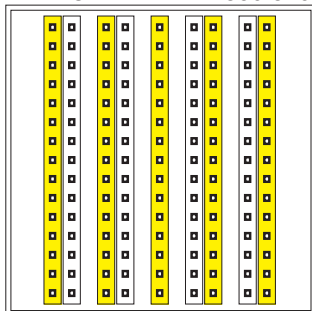
SHM	tempered matt glass ESG satiniert
SLM	laminated matt glass VSG satiniert
PLX	PMMA opal diffuser PMMA opal
PC	PC opal diffuser PC opal
Micro-PRM SH	micro-prismatic diffuser with tempered glass Mikroprismen + ESG
Micro-PRM SL	micro-prismatic diffuser with laminated glass Mikroprismen + VSG

Control gear/Vorschaltgeräte:

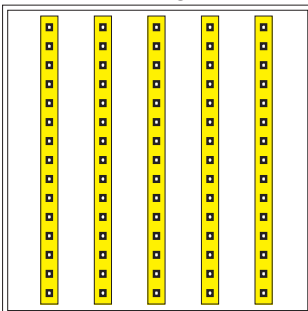
E	driver Treiber
EDD	DIM DALI driver Treiber DIM DALI

AGAT CLEAN LED (YELLOW/RED/GREEN/BLUE)

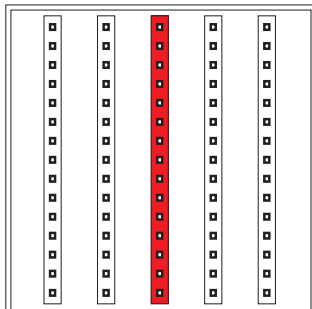
YELLOW + WHITE 830/840



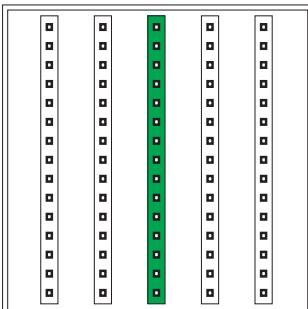
YELLOW



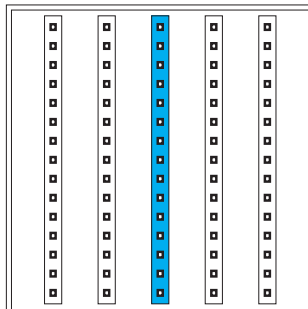
RED + WHITE 830/840



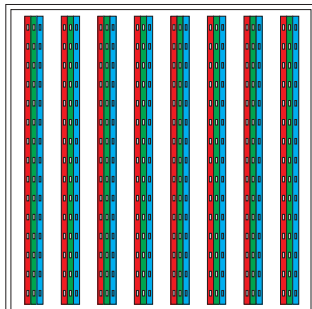
GREEN + WHITE 830/840



BLUE + WHITE 830/840



RED + GREEN + BLUE



AGAT CLEAN LED	58 W	LED	5500 YELLOW*	☐
AGAT CLEAN LED	72 W	LED	7000 YELLOW*	☐
AGAT CLEAN LED	36+72 W	LED	5200 WHITE + 7000 YELLOW*	☐
AGAT CLEAN LED	62+72 W	LED	8800 WHITE + 7000 YELLOW*	☐
AGAT CLEAN LED	36+11 W	LED	5200 WHITE + 900 RED*	☐
AGAT CLEAN LED	62+11 W	LED	8800 WHITE + 900 RED*	☐
AGAT CLEAN LED	36+11 W	LED	5200 WHITE + 900 GREEN*	☐
AGAT CLEAN LED	62+11 W	LED	8800 WHITE + 900 GREEN*	☐
AGAT CLEAN LED	36+11 W	LED	5200 WHITE + 900 BLUE*	☐
AGAT CLEAN LED	62+11 W	LED	8800 WHITE + 900 BLUE*	☐
AGAT CLEAN LED	175 W	LED	200RED/2800GREEN/2500BLUE*	☐
AGAT CLEAN LED	175 W	LED	200RED/2800GREEN/2500BLUE*	☐

* - other fluxes are available for special request / andere lichtstrome auf anfrage erhältlich

Available colour of the light / Erhältliche Lichtfarbe:

- YELLOW
- WHITE 830/840 + YELLOW*
- WHITE 830/840 + RED*
- WHITE 830/840 + GREEN*
- WHITE 830/840 + BLUE*
- RED + GREEN + BLUE**

* - two independent circuits / zwei unabhängigen stromkreise

** - DALI luminaire with separately dimming of red/green/blue colours / Die Leuchte DALI mit separater RGB-farben-dimmung

SDCM=3 (830/840)

Lifetime of LED sources / Lebensdauer LED:
60000 h (L80/B10) for white
60000 h (L70/B50) for yellow/red/green/blue

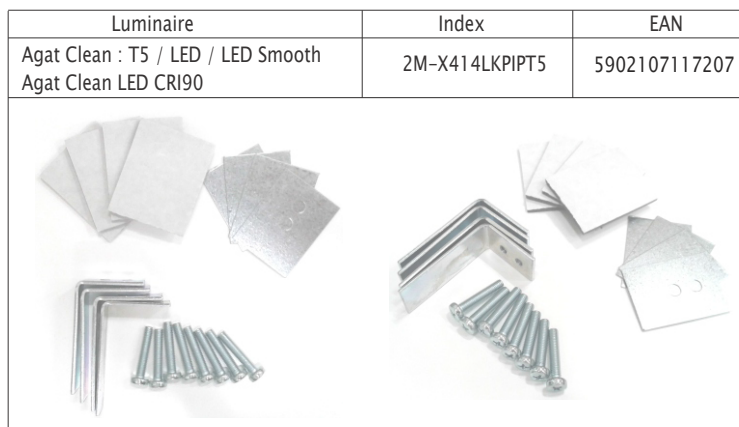
Operating temperature range / Temperaturbereich der Leuchte im Betrieb:
5° C - 30° C

The power shown refers to the whole system (tolerance +/- 10%).
Die Leistung bezieht sich auf das gesamte System (Toleranz +/- 10%).

The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).
Der angegebene Lichtstrom betrifft die LED-Module (Toleranz +/- 10% abhängig von der Farbtemperatur).

Accessories/Zubehör

Holder - plasterboard ceiling/Befestigungssatz G/K:



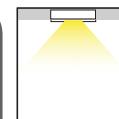
Luminaires with the GK mark or U in the name contain plasterboard ceiling holders in the set.

Die Leuchten mit der Bezeichnung GK oder U in den Namen beinhalten den Halter für Gipskartonplatten.

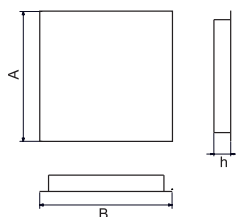
WARNING!
Technical data may be changed. Photos of the luminaires may differ from reality. Last updated 4.01.2019.
Other options of the luminaire available on request.

ACHTUNG!
Technische Daten können verändert werden. Abbildungen der Leuchten können von der Wirklichkeit abweichen. Die letzte Aktualisierung fand am 4.01.2019 statt. Andere Optionen der Leuchte sind nach Anfrage erhältlich.

AGAT CLEAN LED TUNABLE WHITE



Dimensions/Abmessungen



Φ [lm]	A (mm)	B (mm)	h (mm)
4400	596	296	76
8800	596	596	76



AGAT CLEAN LED TUNABLE WHITE
AGAT CLEAN LED TUNABLE WHITE



32 W
64 W



LED
LED



4400
8800



2700 ÷ 6500 K
Ra > 75 dla/for WW
Ra > 85 dla/for CW

SDCM=3

Lifetime of LED sources / Lebensdauer LED – 50000 h (L80/B10)

Operating temperature range / Temperaturbereich der Leuchte im Betrieb: 5° C – 30° C

The power shown refers to the whole system (tolerance +/- 10%).
Die Leistung bezieht sich auf das gesamte System (Toleranz +/- 10%).

The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).
Der angegebene Lichtstrom betrifft die LED-Module (Toleranz +/- 10% abhängig von der Farbtemperatur).

Luminaire options/Leuchtenoptionen

Diffuser/Diffusoren:

SHM	tempered matt glass ESG satiniert
SLM	laminated matt glass VSG satiniert
PLX	PMMA opal diffuser PMMA opal
PC	PC opal diffuser PC opal
Micro-PRM	micro-prismatic diffuser Mikroprismen
Micro-Line	micro-prismatic diffuser Mikroprismen
Micro-PRM SH	micro-prismatic diffuser with tempered glass Mikroprismen + ESG
Micro-PRM SL	micro-prismatic diffuser with laminated glass Mikroprismen + VSG

Control gear/Vorschaltgeräte:

tunable white	tunable white driver EVG tunable white
---------------	---