



CLEAN ROOM & MEDICAL LIGHTING



CLINICS
HOSPITAL CORRIDORS
PATIENT ROOMS
OPERATING ROOMS
TREATMENT ROOMS

GARRABRIDGE
Lighting & Controls



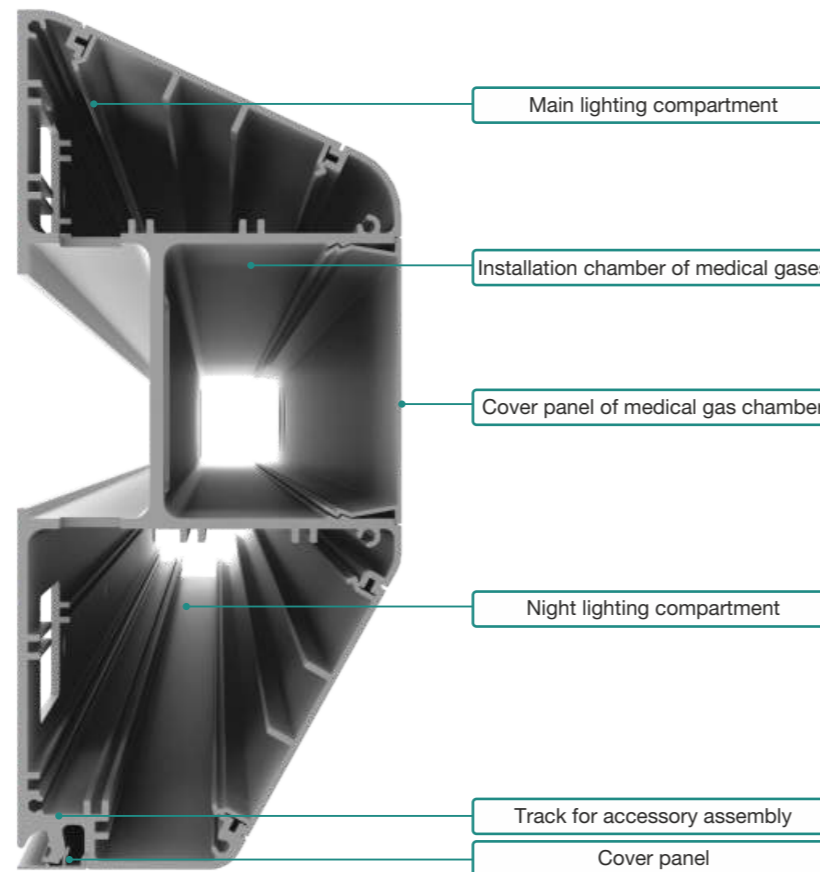
DESCRIPTION

MEDINE is a modern medical trunking system designed for hospitals and clinics. High ergonomic results come from a combination of lighting and medical applications. The luminaire in standard is equipped with electrical installations and medical gas access points. It is possible to install extra points for vacuum, oxygen and air. MEDINE can be distinguished from the competition through the use of proven energy efficient lighting solutions and optimum light intensity in the room. Glare effect in MEDINE is reduced thanks to properly designed optical system and prismatic diffusers.

MEDINE can be combined in systems making it ideal for illuminating small patient rooms or larger medical spaces. Energy saving and efficiency is guaranteed by the use of T5 lamps in various combinations the main (top) lighting is available in 28W and 54W and night lighting (bedlight) in 21W and 39W.

MEDINE is made from high quality extruded aluminum, anodized or painted in required colors, which allows you to preserve essential hygiene necessary in hospitals and medical rooms. MEDINE is equipped with rails that allow for the installation of accessories such as hangers, shelves, paper towel holders.

MEDINE can incorporate a wide range of options: electrical equipment, nurse call system, phone, internet access points.



CLINICA 2 n/t

Article nr	Lamp	Beam	Material	Weight (kg)
CLINICA 2 STEEL FRAME				
070041.1401.201	4x14	G5	610x610x75	7,5
070041.1402.201	4x24	G5	610x610x75	7,5
070041.1203.201	2x28	G5	1240x310x75	13,0
070041.1204.201	2x54	G5	1240x310x75	13,0
070041.1403.201	4x28	G5	1210x610x75	14,5
070041.1404.201	4x54	G5	1210x610x75	14,5
CLINICA 2 ALU FRAME				
070060.1401.201	4x14	G5	610x610x75	7,5
070060.1402.201	4x24	G5	610x610x75	7,5
070060.1203.201	2x28	G5	1240x310x75	13,0
070060.1204.201	2x54	G5	1240x310x75	13,0
070060.1403.201	4x28	G5	1210x610x75	14,5
070060.1404.201	4x54	G5	1210x610x75	14,5

Mounting: directly on the ceiling

CLINICA 2 p/t

Article nr	Lamp	Beam	Material	Weight (kg)
CLINICA 2 STEEL FRAME				
070041.1401.311	4x14	G5	595x595x75	7,5
070041.1402.311	4x24	G5	595x595x75	7,5
070041.1203.311	2x28	G5	1195x295x75	13,0
070041.1204.311	2x54	G5	1195x295x75	13,0
070041.1403.311	4x28	G5	1195x595x75	14,5
070041.1404.311	4x54	G5	1195x595x75	14,5
CLINICA 2 ALU FRAME				
070060.1401.311	4x14	G5	595x595x75	7,5
070060.1402.311	4x24	G5	595x595x75	7,5
070060.1203.311	2x28	G5	1195x295x75	13,0
070060.1204.311	2x54	G5	1195x295x75	13,0
070060.1403.311	4x28	G5	1195x595x75	14,5
070060.1404.311	4x54	G5	1195x595x75	14,5
CLINICA 2 STEEL FRAME 625x625				
070041.1401.321	4x14	G5	620x620x75	8,5
070041.1402.321	4x24	G5	620x620x75	8,5
070041.1203.321	2x28	G5	1220x320x75	14,0
070041.1204.321	2x54	G5	1220x320x75	14,0
070041.1403.321	4x28	G5	1220x620x75	16,5
070041.1404.321	4x54	G5	1220x620x75	16,5
CLINICA 2 ALU FRAME 625x625				
070060.1401.321	4x14	G5	620x620x75	8,5
070060.1402.321	4x24	G5	620x620x75	8,5
070060.1203.321	2x28	G5	1220x320x75	14,0
070060.1204.321	2x54	G5	1220x320x75	14,0
070060.1403.321	4x28	G5	1220x620x75	16,5
070060.1404.321	4x54	G5	1220x620x75	16,5

Mounting: directly into ceiling construction (p/t)

CLINICA 2 g/k

Article nr	Lamp	Beam	Material	Weight (kg)
CLINICA 2 STEEL FRAME				
070041.1401.501	4x14	G5	595x595x75	575x575 7,5
070041.1402.501	4x24	G5	595x595x75	575x575 7,5
070041.1203.501	2x28	G5	1195x295x75	1175x275 13,0
070041.1204.501	2x54	G5	1195x295x75	1175x275 13,0
070041.1403.501	4x28	G5	1195x595x75	1175x575 14,5
070041.1404.501	4x54	G5	1195x595x75	1175x575 14,5
CLINICA 2 ALU FRAME				
070060.1401.501	4x14	G5	595x595x75	575x575 7,5
070060.1402.501	4x24	G5	595x595x75	575x575 7,5
070060.1203.501	2x28	G5	1195x295x75	1175x275 13,0
070060.1204.501	2x54	G5	1195x295x75	1175x275 13,0
070060.1403.501	4x28	G5	1195x595x75	1175x575 14,5
070060.1404.501	4x54	G5	1195x595x75	1175x575 14,5

Mounting: to the ceiling by use of mounting brackets (g/k)

TECHNICAL DESCRIPTION

Description: modern highly efficient luminaire designed for clean rooms

Technical description: luminaire housing made of steel sheet painted white, steel or aluminium frame, parabolic louver made of polished aluminium, tempered glass, electronic control gear, four-screw mounting of the frame ensures tightness between the frame and the body

Additionally available: emergency kit, matt aluminium louver, dimmable ballast

Application: hospitals, in particular: operating rooms, health care buildings, cosmetic, pharmaceutical and food processing factories



ALSO AVAILABLE



CLINICA CLICK-IN: modern highly efficient luminaire designed for metal ceilings (hermetic), ensures a high level of protection against dust and water.



CLINICA NIGHT: modern highly efficient luminaire designed for clean rooms, with a night light option.



TECHNICAL DESCRIPTION

Description: decorative wall luminaire of direct-indirect light with function of light switching and dimming by use of a remote control, for fluorescent T5 lamps

Technical details: luminaire body made of steel sheet, powder painted grey (RAL 9006), semi-opalescent diffuser, two DALI electronic control gears enabling lighting control separately for each lamp, luminaire equipped with two switches for separate switching on and dimming of top and bottom lamp; luminaire in version with remote control sold together with a detachable 2-button pilot with cable (2 m) for lamp control such as by use of buttons on the luminaire body

Mounting: to the wall

Additionally available: various colours of the RAL pallet

Article nr	Light bulb	Control	Dimensions	Weight
with a remote control				
070032.101.61	1x14 + 1x14	G5	705 125 115	3,7
070032.102.61	1x14 + 1x24	G5	705 125 115	3,7
070032.102.61	1x24 + 1x24	G5	705 125 115	3,7
no remote control				
070032.101.60	1x14 + 1x14	G5	705 125 115	3,7
070032.101.60	1x14 + 1x24	G5	705 125 115	3,7
070032.101.60	1x24 + 1x24	G5	705 125 115	3,7



TECHNICAL DESCRIPTION

Description: modern plafond IP20 supplied with LED lamps

Technical details: luminaire body made of steel sheet, acrylic opal diffuser, luminaire supplied with high efficiency LED diodes and internal power supply converter, advised as a replacement for 60W bulbs

Mounting: directly on the ceiling

Additionally available: 24V version on request

Article nr	Ra	Light bulb	Dimensions	Weight	Flux
no motion detector					
100041.5L012.101	830	21 x 0,37	290 100	0,5	1581
100041.5L013.101	840	21 x 0,37	290 100	0,5	1564
with motion detector					
100041.5L012.101.920	830	21 x 0,37	290 100	0,5	1581
100041.5L013.101.920	840	21 x 0,37	290 100	0,5	1564

CASE STUDY

Room: 6m x 5m, H=3m	AMBRA LED	AMBRA 1x60W
Amount of luminaires	1	1
Light source flux	735 lm	710 lm
Luminaire flux	491 lm	474 lm
Luminaire power	10 W	60 W
Total power	10 W	60 W

Energy cost/year 4,75 EUR* 28,50 EUR*

Room: 2.50m x 10m, H=3m	AMBRA LED	AMBRA 1x60W
Amount of luminaires	7	7
Light source flux	5145 lm	4970 lm
Luminaire flux	3437 lm	3320 lm
Luminaire power	10 W	60 W
Total power	70 W	420 W

Energy cost/year 33,25 EUR* 199,50 EUR*

* Energy cost 1kWh = 0,19 EUR, operation time 10h/day, 250 days a year



CLINICA 1



CLINICA is a line of luminaires intended mainly for hospitals and health care facilities
CLINICA 1 is dedicated for T8 lamps, and CLINICA 2 is a T5 luminaire

TECHNICAL DESCRIPTION

Description: luminaire for clean-room illumination

Technical description: luminaire housing made of steel sheet painted white, steel or aluminium frame, parabolic louver made of polished aluminium, tempered glass, electronic control gear, four-screw mounting of the frame ensures tightness between the frame and the body

Additionally available: emergency kit, matt aluminium louver, sand-blasted glass, dimmable ballast

Application: hospitals, in particular: surgery rooms, health care buildings, industrial factories of cosmetics and food processing branches



COMING SOON:

CLINICA 2 LED



CLINICA 1 n/t	Article nr	Light	Grid	Material	Weight
CLINICA 1 STEEL FRAME					
	070021.1401.201	4x18	G13	625x625x95	8,5
	070021.1202.201	2x36	G13	1260x320x95	9,5
	070021.1302.201	3x36	G13	1230x625x95	13,5
	070021.1402.201	4x36	G13	1230x625x95	14,0
	070021.1203.201	2x58	G13	1560x320x95	14,0
	070021.1303.201	3x58	G13	1530x625x95	16,0
	070021.1403.201	4x58	G13	1530x625x95	16,5
CLINICA 1 ALU FRAME					
	070050.1401.201	4x18	G13	625x625x95	8,5
	070050.1202.201	2x36	G13	1260x320x95	9,5
	070050.1302.201	3x36	G13	1230x625x95	13,5
	070050.1402.201	4x36	G13	1230x625x95	14,0
	070050.1203.201	2x58	G13	1560x320x95	14,0
	070050.1303.201	3x58	G13	1530x625x95	16,0
	070050.1403.201	4x58	G13	1530x625x95	16,5

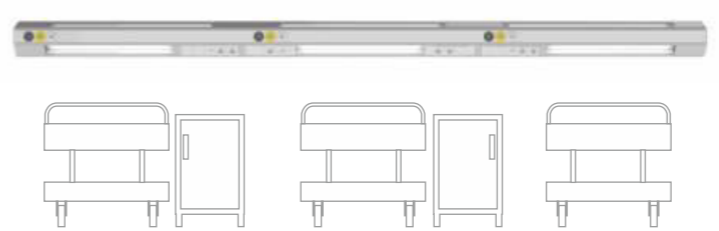
CLINICA 1 p/t	Article nr	Light	Grid	Material	Weight
CLINICA 1 STEEL FRAME					
	070021.1401.311	4x18	G13	595x595x95x640	8,5
	070021.1202.311	2x36	G13	1195x295x95x1240	9,5
	070021.1302.311	3x36	G13	1195x595x95x1240	12,5
	070021.1402.311	4x36	G13	1195x595x95x1240	13,0
	070021.1203.311	2x58	G13	1495x295x95x1540	13,0
	070021.1303.311	3x58	G13	1495x595x95x1540	15,0
	070021.1403.311	4x58	G13	1495x595x95x1540	15,5
CLINICA 1 ALU FRAME					
	070050.1401.311	4x18	G13	595x595x95x640	8,5
	070050.1202.311	2x36	G13	1195x295x95x1240	9,5
	070050.1302.311	3x36	G13	1195x595x95x1240	12,5
	070050.1402.311	4x36	G13	1195x595x95x1240	13,0
	070050.1203.311	2x58	G13	1495x295x95x1540	13,0
	070050.1303.311	3x58	G13	1495x595x95x1540	15,0
	070050.1403.311	4x58	G13	1495x595x95x1540	15,5
CLINICA 1 STEEL FRAME 625x625					
	070021.1401.321	4x18	G13	620x620x95x640	9,0
	070021.1202.321	2x36	G13	1220x320x95x1240	10,0
	070021.1302.321	3x36	G13	1220x620x95x1240	13,5
	070021.1402.321	4x36	G13	1220x620x95x1240	14,0
	070021.1203.321	2x58	G13	1520x320x95x1540	14,0
	070021.1303.321	3x58	G13	1520x620x95x1540	16,0
	070021.1403.321	4x58	G13	1520x620x95x1540	16,5
CLINICA 1 ALU FRAME 625x625					
	070050.1401.321	4x18	G13	620x620x95x640	9,5
	070050.1202.321	2x36	G13	1220x320x95x1240	10,0
	070050.1302.321	3x36	G13	1220x620x95x1240	13,5
	070050.1402.321	4x36	G13	1220x620x95x1240	14,0
	070050.1203.321	2x58	G13	1520x320x95x1540	14,0
	070050.1303.321	3x58	G13	1520x620x95x1540	16,0
	070050.1403.321	4x58	G13	1520x620x95x1540	16,5

CLINICA 1 g/k	Article nr	Light	Grid	Material	Weight
CLINICA 1 STEEL FRAME					
	070021.1401.501	4x18	G13	595x595x95x640	575x575 8,5
	070021.1202.501	2x36	G13	1195x295x95x1240	1175x275 9,5
	070021.1302.501	3x36	G13	1195x595x95x1240	1175x575 13,5
	070021.1402.501	4x36	G13	1195x595x95x1240	1175x575 14,0
	070021.1203.501	2x58	G13	1495x295x95x1540	1475x275 14,0
	070021.1303.501	3x58	G13	1495x595x95x1540	1475x575 16,0
	070021.1403.501	4x58	G13	1495x595x95x1540	1475x575 16,5
CLINICA 1 ALU FRAME					
	070050.1401.501	4x18	G13	595x595x95x640	575x575 8,5
	070050.1202.501	2x36	G13	1195x295x95x1240	1175x275 9,5
	070050.1302.501	3x36	G13	1195x595x95x1240	1175x575 13,5
	070050.1402.501	4x36	G13	1195x595x95x1240	1175x575 14,0
	070050.1203.501	2x58	G13	1495x295x95x1540	1475x275 14,0
	070050.1303.501	3x58	G13	1495x595x95x1540	1475x575 16,0
	070050.1403.501	4x58	G13	1495x595x95x1540	1475x575 16,5

For the needs of a particular room, compartment lighting and medical gas access points in MEDINE can be configured in many ways in order to maintain full ergonomics without the necessity to rebuild or introduce costly changes.



MEDINE can be combined into systems, what gives wide opportunities for designers, and simplifies the access to electrical sockets and medical gas point operation.



MEDINE is easy to equip with a range of accessories that will allow for better use of space above the bed of the patient's bed and increases the comfort in the room.



On request, MEDINE can be painted in any RAL color, so that the room can take on a modern and interesting look.





Health has recently become one of the most important areas of attention in modern societies. Thanks to modern and advanced medicine we live longer, but we also have increasing demands. Today, medical assistance is not enough, we want to be treated with care and commitment. Not without significance are the conditions influencing the patient during the treatment or examination.

Medical luminaires offered by Garrabridge are a perfect solution for clean room applications. They combine practical sense with modern and elegant design, ensuring patient's comfortability and effective support for the work of medical personnel, while maintaining high lighting parameters.



GARRABRIDGE LIGHTING & CONTROLS

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