

PRODUCT CATALOGUE



WELCOME

Dear Partner,

Dear FUTURE Partner,

we, the EMIKA Inc. as a privately owned Hungarian company has been radically changed in the past few years. Our upgraded product range is to satisfy customers on the domestic and the export market as well. A customer oriented, professional team is ready to serve you.

The more than 50 years' experience in luminaire business predestinates us to understand the customer requirements, the disruptive technology change and be your partner in concept development as well. The high level engineering and the design became more and more significant in our products. We brand our premium quality products as “EMIKA”, nevertheless for our European partners we produce also indoor and outdoor lighting fixtures, marketed by them.

We at EMIKA Inc. believe that competitive products which carry real value can only be developed based upon the understanding of the exact needs and dreams of our customers. This approach helps our company to meet the market requirements at a high level. As a result the quality and reliability of our products are outstanding.

The revolution of LED technology opened new ways for us to provide our partners with environment-friendly and energy-saving LIGHT, giving the comfort by integrated, intelligent control solutions (IoT).

EMIKA is committed to design, manufacture and sell products meeting the continuously changing customer requirements.

Be our customer!

Challenge us with your request!

Thank you for your interest, we would appreciate your business!



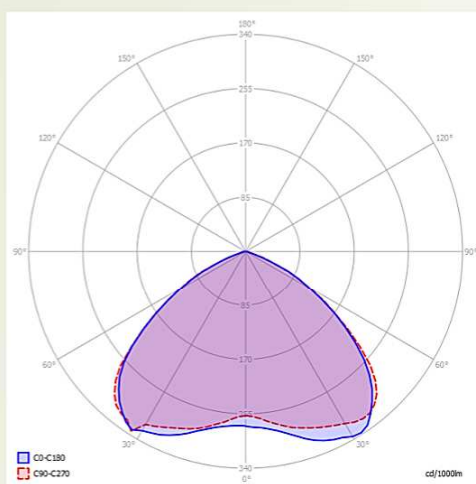
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EmiBay-Duo



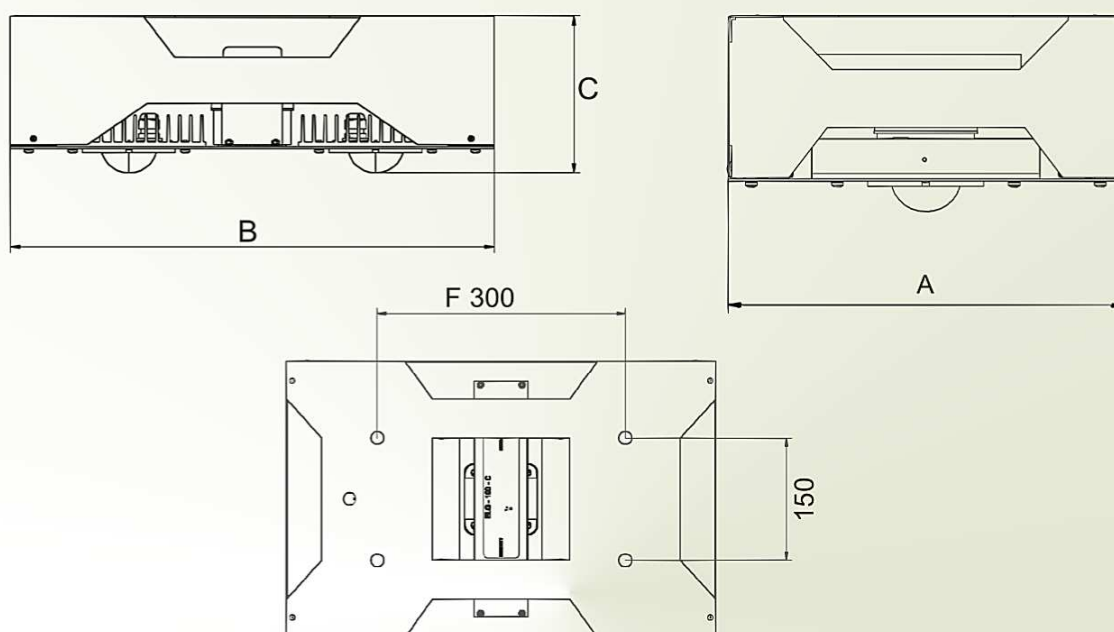
Type	Light source performance /W/	Dimensions /mm/				Performance /W/	Total luminous flux /lm/	Weight /kg/
		A	B	C	F			
EmiBay-Duo	2x49,5	340	520	171	300x150	108,8	14670	8,2



EmiBay-Duo

A++

HIGH-BAY



Body: white powder coated steel, RAL 9003, glossy.

Optical system: silicone optic lens developed to COB LED.

Electrical structure: Mean Well driver, separately mounted (from the heat sink).

Light source: Citizen COB LED modules.

Available colour temperatures: 3000K, 4000K, 6500K.

Colour Rendering Index (CRI): > 80.

The luminaire includes built-in LED light

sources which are not replaceable.

Wiring: PVC insulated cable.

Electrical connection: waterproof cable connection, industrial connection box.

Installation: surface mounted or recessed.

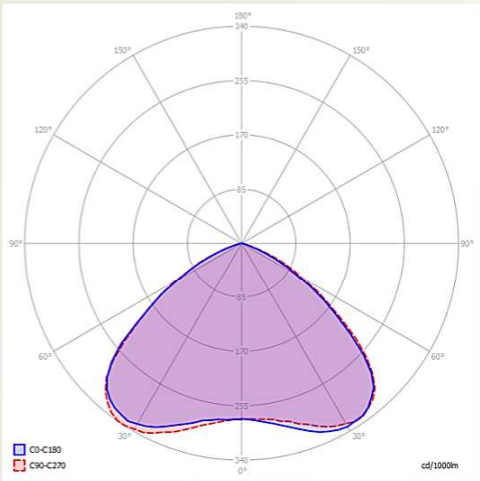
Accessories: the luminaires can be mounted recessed with steel or aluminium frame. The frames have to be ordered separately.

Application options: warehouses, industrial facilities, sport halls, arenas, gas stations, etc.

EmiBAY-Uno



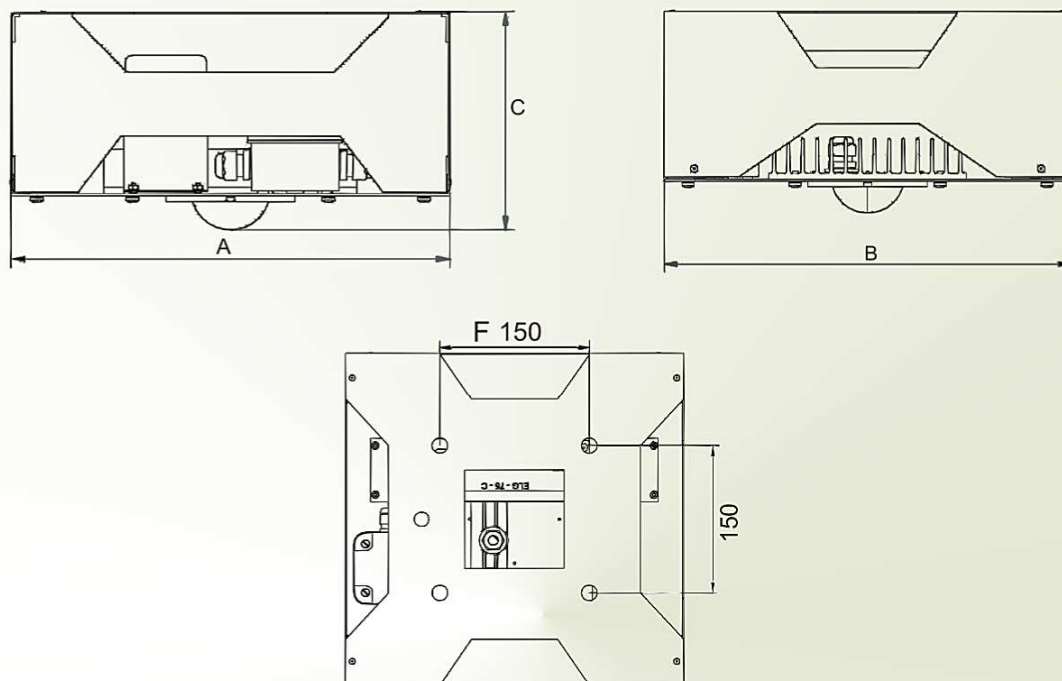
Type	Light source performance /W/	Dimensions /mm/				Performance /W/	Total luminous flux /lm/	Weight /kg/
		A	B	C	F			
EmiBay-Uno	1x49,5	340	340	171	150x150	55,7	7107	5,6



EmiBay-Uno



HIGH-BAY



Body: white powder coated steel, RAL 9003, glossy.

Optical system: silicone optic lens developed to COB LED.

Electrical structure: Mean Well driver, separately mounted (from the heat sink).

Light source: Citizen COB LED modules.

Available colour temperatures: 3000K, 4000K, 6500K.

Colour Rendering Index (CRI): > 80.

The luminaire includes built-in LED light

sources which are not replaceable.

Wiring: PVC insulated cable.

Electrical connection: waterproof cable connection, industrial connection box.

Installation: surface mounted or recessed.

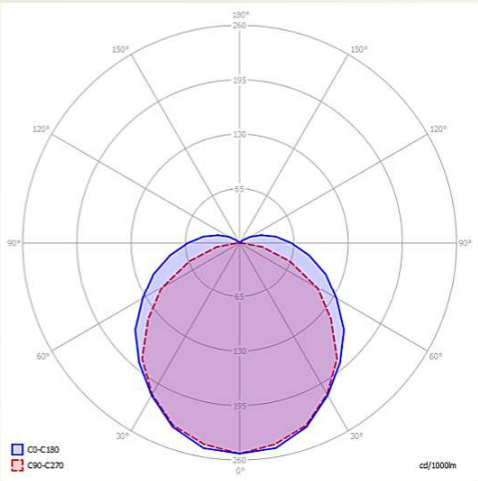
Accessories: the luminaires can be mounted recessed with steel or aluminium frame. The frames have to be ordered separately.

Application options: warehouses, industrial facilities, sport halls, arenas, gas stations, etc.

EmiDean



Type	Light surce performance /W/	Dimensions /mm/			Performance /W/	Total luminous flux /lm/	Weight /kg/
		A	B	C			
EmiDean	2x20	109	1124	109	42,8	4744	3,2



A++

EmiDean

MODULAR



Body: anodized aluminium.

Optical system: special opal diffuser and bright reflector.

Electrical structure: constant current LED driver with high efficiency, and active PFC. Available in dimmable version as well.

Light source: Vossloh, Helvar, Osram, Tridonic, Citizen LEDs.

Available colour temperatures: 3000K, 4000K, 6500K.

Colour Rendering Index (CRI): > 80.

The luminaire includes built-in LED light sources which are not replaceable.

Wiring: PVC insulated solid copper wire with 0,5mm² cross-section, heat resistance up to 105°C.

Thanks to the LED sockets, the connections of the LED modules are made without soldering.

Electrical connection: Wago quick connection block.

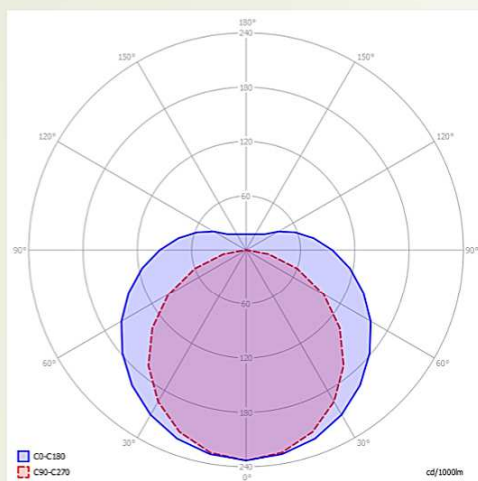
Installation: suspended, and rail mounting is possible.

Application options: meeting rooms, offices, etc.

EmiHALL



Type	Light source performance /W/	Dimensions /mm/			Performance /W/	Total luminous flux /lm/	Weight /kg/
		A	B	C			
EmiHall	2x20	109	1124	109	42,8	4744	2,8
EmiHall EM	2x20	109	1124	109	42,8	4744	3,2
EmiHall IP	2x20	109	1126	109	42,8	4744	2,8
EmiHall EM IP	2x20	109	1126	109	42,8	4744	3,2



EmiHall

A⁺

MODULAR



Body: anodized aluminium.

Optical system: special opal diffuser.

Electrical structure: constant current LED driver with high efficiency, and active PFC. Available in dimmable version as well.

The luminaire is available upon request in the following three versions:

- standard
- with emergency unit, 1 hour operation, indicated with "EM" at the end of the type number
- Ip66 protection, indicated with "IP" at the end of the type number

Light source: Vossloh, Helvar, Osram, Tridonic LEDs.

Available colour temperatures: 3000K, 4000K, 6500K.

The luminaire includes built-in LED light sources which are not replaceable.

Colour Rendering Index (CRI): > 80.

Wiring: PVC insulated solid copper wire with 0,5mm² cross-section, heat resistance up to 105°C. Thanks to the LED sockets, the connections of the LED modules are made without soldering.

Electrical connection: Wago quick connection block, in case of IP66 version with preassembled cable.

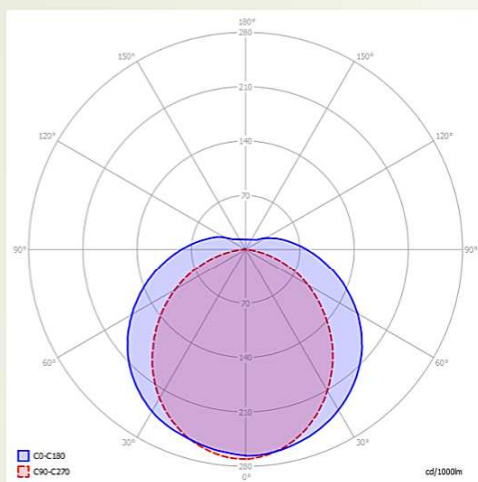
Installation: suspended, and rail mounting is possible.

Application options: corridors, halls, shops, etc.

EMIProof



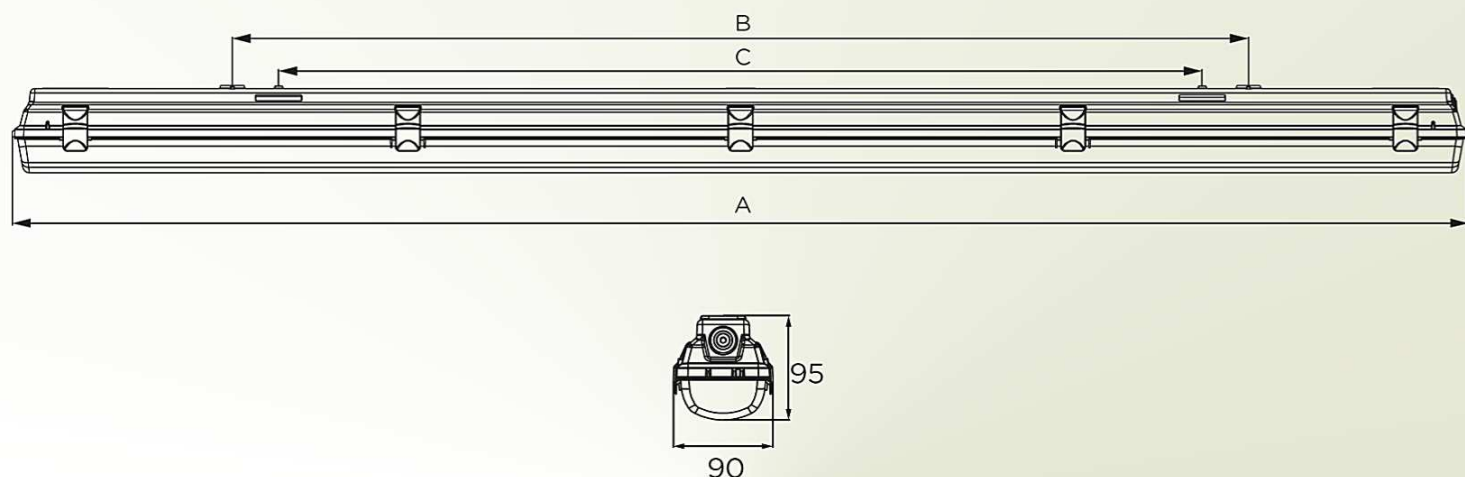
Type	Light source performance /W/	Dimensions /mm/			Performance /W/	Total luminous flux /lm/	Weight /kg/
		A	B	C			
EmiProof	2x16,5	1277	800	700	36,3	5023	2,1



EmiProof

A++

PLASTIC DIFFUSER



Body: Flame retardant glass-fibre reinforced polyester, in light grey (RAL7035) colour.

Optical system: Opal plastic bowl PMMA (polymethyl methacrylate) or PC (polycarbonate), can be mounted or dismantled without tools.

Electrical structure: constant current LED driver with high efficiency, and active PFC. Available in dimmable version as well.

Light source: Osram linear LED panel.

Available colour temperatures: 2700K, 3000K, 4000K, 5000K, 6500K.

The luminaire includes built-in LED light sources which are not replaceable.

Colour Rendering Index (CRI): > 80.

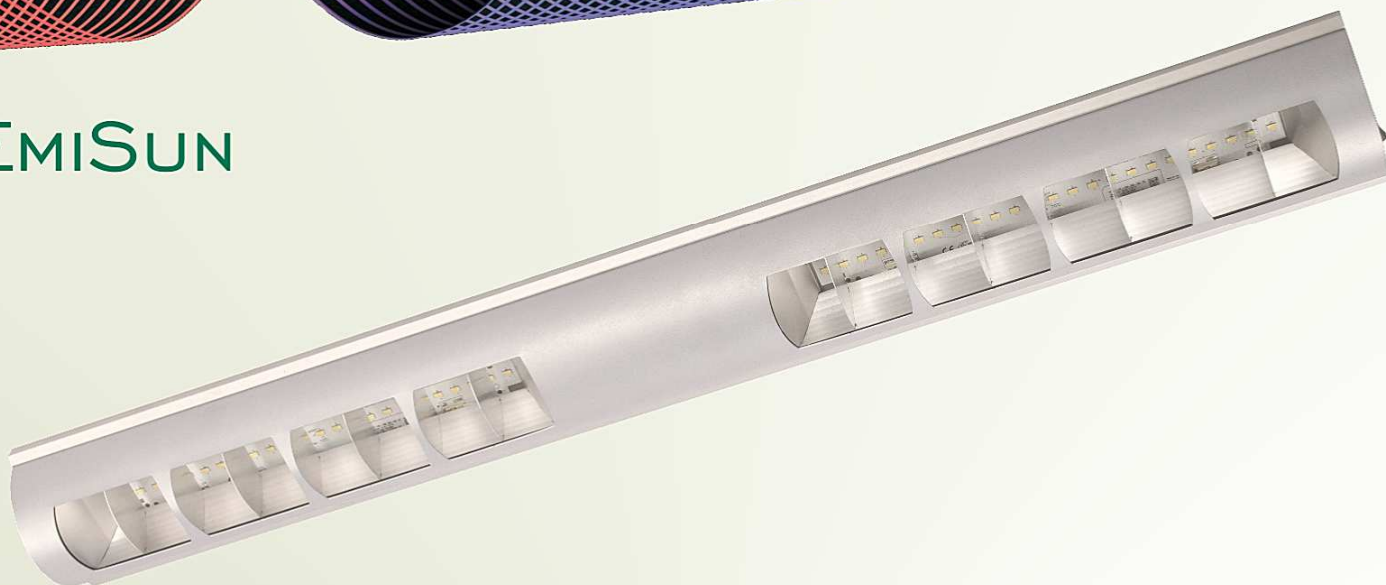
Wiring: PVC insulated solid copper wire, with 0,5mm² cross-section, heat resistance up to 105°C.

Electrical connection: 3 pole terminal block, up to 2,5mm² cross-section.

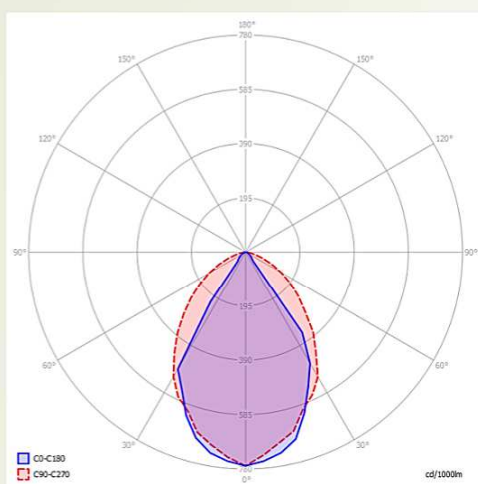
Installation: suspended or surface mounted.

Application options: swimming pools, carwashes, pedestrian subways, corridors, warehouses, garages, etc.

EmiSUN



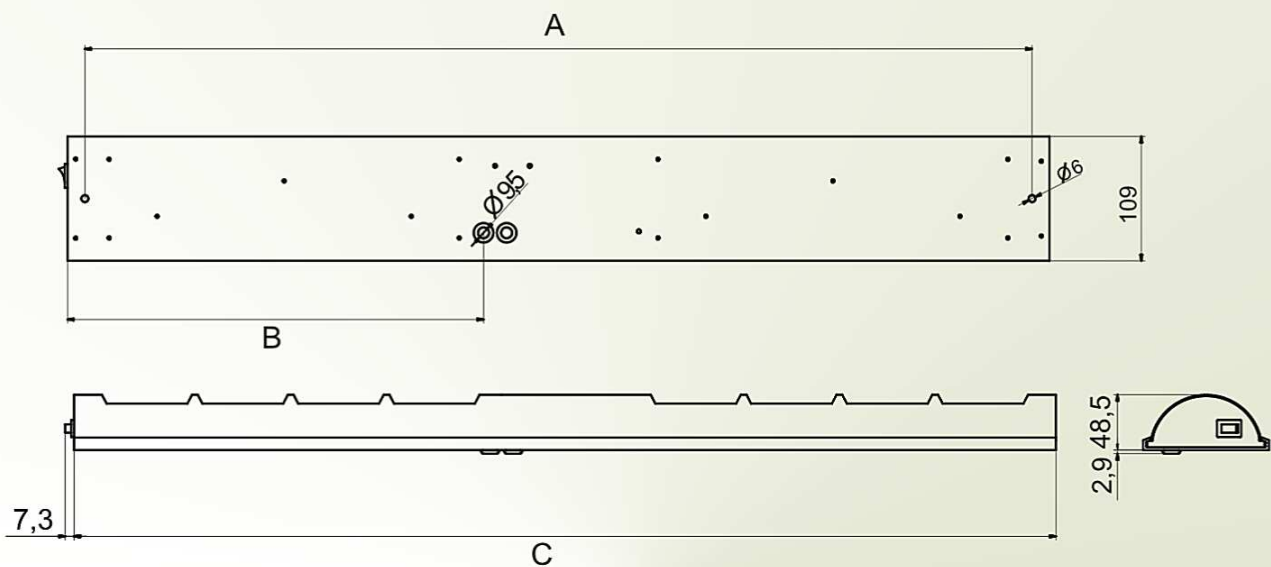
Type	Light source performance /W/	Dimensions/mm/			Performance /W/	Total luminous flux /lm/	Weight /kg/
		A	B	C			
EmiSun 1L280	1x5,9	750	45	600	10,2	961	0,9
EmiSun 2L280	2x7,1	820	360	850	22,7	1810	1,3
EmiSun 3L280	3x5,9	1215	370	1250	33,9	3060	1,9
EmiSun 1L560	1x11,8	830	50	880	20,4	1923	1,3
EmiSun 2L560	2x11,8	1375	765	1410	42,2	4021	2,2



EmiSun LIN



WORKPLACE



Body: silver painted anodized aluminium, RAL 7040.

ESD protected.

Optical system: satiny, anodized aluminium reflectors.

Electrical structure: constant current LED driver with high efficiency, and active PFC. Available in dimmable version as well.

Light source: Vossloh, Helvar, Osram, Tridonic LEDs.

Available colour temperatures: 3000K, 4000K, 5000K, 6500K.

Colour Rendering Index (CRI): > 80.

The luminaire includes built-in LED light sources which are not replaceable.

Wiring: PVC insulated solid copper wire with 0,5mm² cross-section, heat resistance up to 105°C.

Thanks to the LED sockets, the connections of the LED modules are made without soldering.

Electrical connection: 3 pole terminal block with springy fixation and 2,5 mm² cross-section.

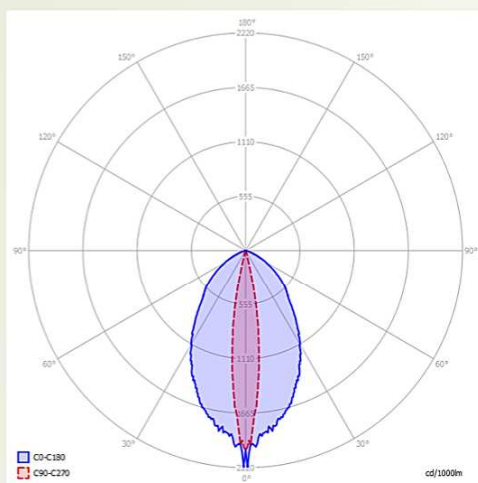
Installation: surface mounted.

Application options: workplace illumination.

EmiStore



Type	Light source performance /W/	Dimensions /mm/			Performance /W/	Total luminous flux /lm/	Weight /kg/
		A	B	C			
EmiStore	2x20	109	1126	109	40,5	5060	3,2



EmiStore

A++

WAREHOUSE



Body: anodized aluminium.

Optical system: water clear diffuser and bright or matte reflector.

Electrical structure: constant current LED driver with high efficiency, and active PFC. Available in dimmable version as well.

Light source: Vossloh, Helvar, Osram, Tridonic LEDs.

Available colour temperatures: 3000K, 4000K, 6500K.

Colour Rendering Index (CRI): > 80.

The luminaire includes built-in LED light sources which are not replaceable.

Wiring: PVC insulated solid copper wire with 0,5mm² cross-section, heat resistance up to 105°C.

Thanks to the LED sockets, the connections of the LED modules are made without soldering.

Electrical connection: Wago quick connection block.

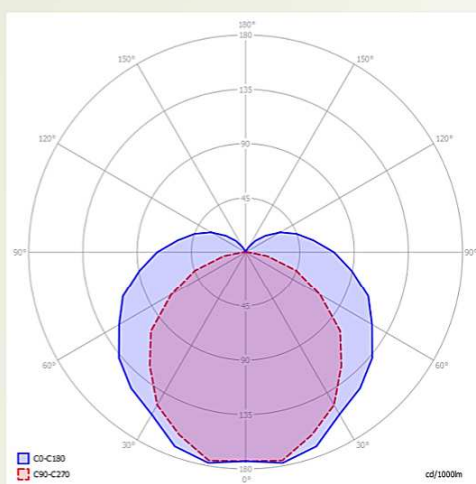
Installation: suspended, and rail mounting is possible.

Application options: high warehouses, logistic centres, etc.

EmiWall



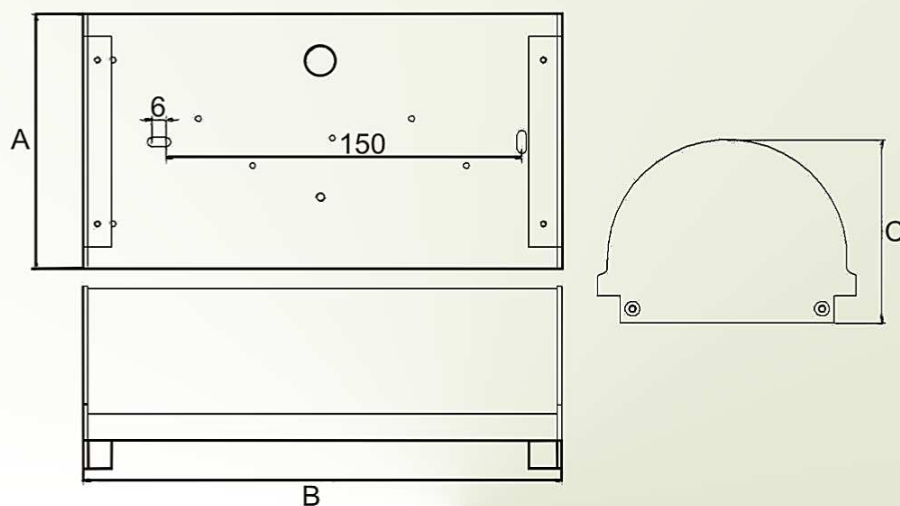
Type	Light source performance /W/	Dimensions /mm/			Performance /W/	Total luminous flux /lm/	Weight /kg/
		A	B	C			
EmiWall 2C	2x4,1	109	202	79	9,9	1219	0,5
EmiWall 3C	3x3,2	109	300	79	11,8	1463	0,7
EmiWall 140L	2x4,3	109	250	79	10,3	1388	0,6
EmiWall 280L	1x10,6	109	370	79	12,9	1693	0,7
EmiWall 560L	1x12,4	109	650	79	14,9	2076	1,2



EmiWall

A++

WALLS



Body: anodized aluminium.

Optical system: special opal diffuser with decoration strip.

Electrical structure: Tridonic constant current LED driver with high efficiency, and active PFC.

Available in dimmable version as well.

Light source: COB or linear LED modules.

Available colour temperatures: 3000K, 4000K, 5000K, 6500K.

Colour Rendering Index (CRI): > 80.

The luminaire includes built-in LED light sources which are not replaceable.

Wiring: PVC insulated solid copper wire with 0,5mm² cross-section, heat resistance up to 105°C.

Electrical connection: 3 pole terminal block with springy fixation and 2,5 mm² cross-section.

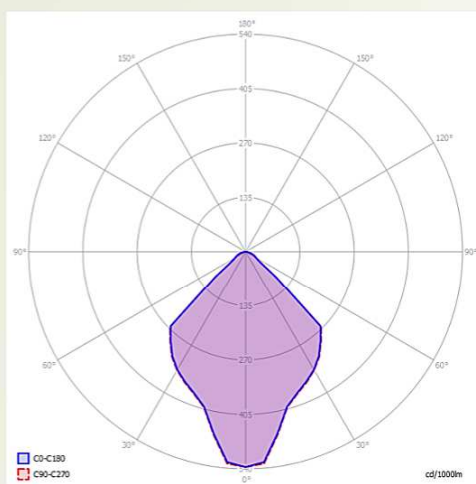
Installation: wall mounted.

Application options: hotels, restaurants, event centres, etc.

SEMIX



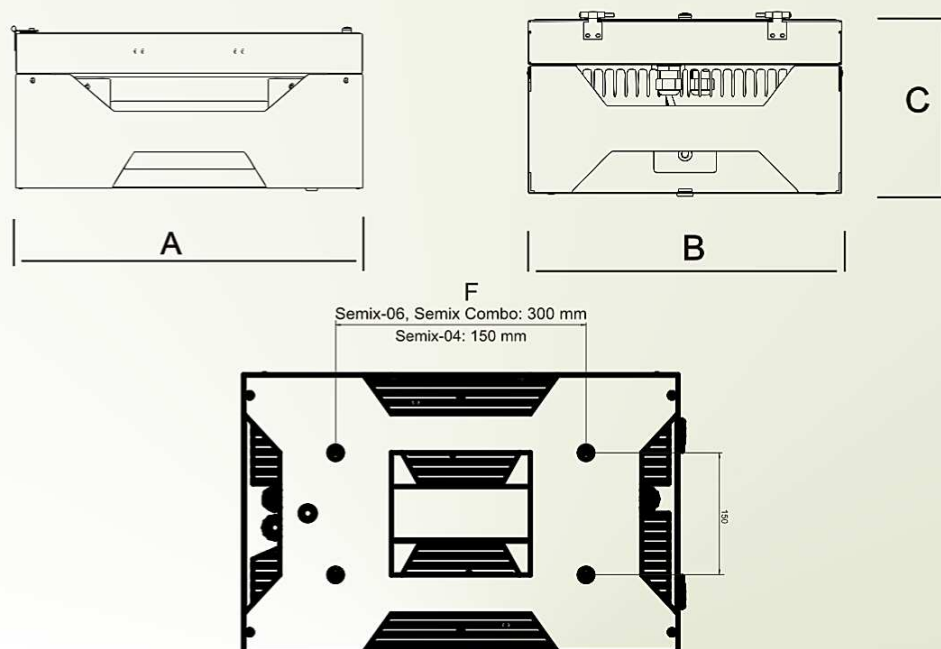
Type	Light source performance /W/	Dimensions /mm/				Performance /W/	Total luminous flux /lm/	Weight /kg/
		A	B	C	F			
Semix-06N 617-XXX	6x17	520	340	191	300x150	135	13435	15,1
Semix-06C 617-XXX	6x17	520	340	191	300x150	135	13601	15,1
Semix-06W 617-XXX	6x17	520	340	191	300x150	135	13104	15,1
Semix-06C 617-XXX CRI65	6x17	520	340	191	300x150	135	14406	15,1
Semix-04N 417-XXX	4x17	340	340	191	150x150	81	8132	10
Semix-04C 417-XXX	4x17	340	340	191	150x150	81	8230	10
Semix-04W 417-XXX	4x17	340	340	191	150x150	81	7931	10
Semix-04C 417-XXX CRI65	4x17	340	340	191	150x150	81	8717	10



Semix 06



HIGH-BAY



Body: white powder coated steel, RAL 9003, glossy, indicated with "1" in the type number. (Example: Semix-06C 617-111: 6x17W LED light source, 1: white body, 1: white reflector, 1: white cover plate)

Optical system: white powder coated reflectors with tempered glass enclosure.

Electrical structure: Mean Well driver, mounted separately from the heat sink.

Light source: Citizen COB LED modules.

Available colour temperatures: 3000K, 4000K, 6500K.

Colour Rendering Index (CRI): > 80.

The LED modules are mounted directly to the heat sink with LED connectors.

The luminaire includes built-in LED light sources which are not replaceable.

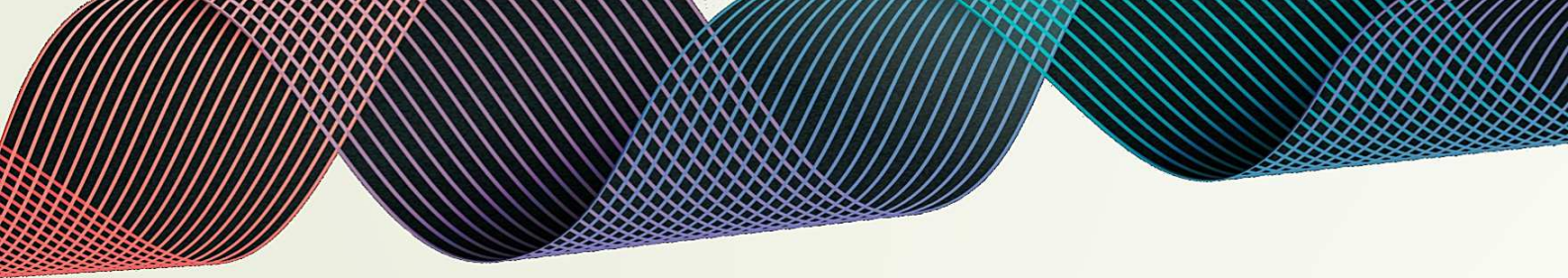
Wiring: PVC insulated solid copper wire with 0,5mm² cross-section, heat resistance up to 105°C.

Electrical connection: 3 pole terminal block with screw fixation and 2,5 mm² cross-section.

Installation: surface mounted or recessed.

Accessories: the luminaires can be mounted recessed with steel or aluminium frame. The frames have to be ordered separately.

Application options: warehouses, industrial facilities, sport halls, etc.



REFERENCES



EMISUN



EMI HALL



SEMIX

HEADQUARTERS



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