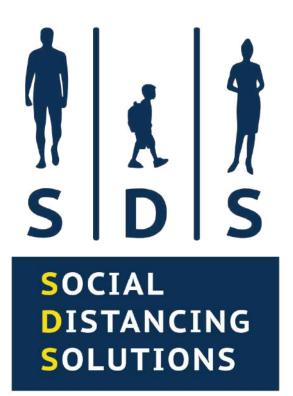


August 2020

Version 1.3



LITEC SDS - Social Distancing Solutions line of products

LITEC

LITEC SDS Social Distancing Solution is a brand new line of products, produced "not only" in response to the current pandemic whilst handling crowd flow and relevant social distances, but also designed & engineered to follow the new safety standards that such a crises demands when it comes to crowd control monitoring during all type of event open to public.

Our experiences from the beginning of the COVID crises, initially triggered the need to expand our existing portfolio of crowd control barriers, then later we added thermal imaging devices and air treatment machines.

LITEC SDS line of products can help to quickly adapt any environment to the new normal, facilitating the implementation of safety protocols, and then restore it swiftly once the crisis has passed.

LITEC SDS program is built using Modular Partitions in Aluminium and Polycarbonate materials to isolate different lanes/areas and monitor them in the safest possible way using the thermo imaging technology while keeping the quality of the air at a safe level.

The complete product portfolio is made of 3 models of thermal imaging devices, 2 models of air treatment machines, three different levels of modular crowd control systems and a modular tunnel type check point solution.

Today solutions for a safer tomorrow!!!

If you are interested to know more about **LITEC SDS** product portfolio please write to: info@litectruss.com





PRODUCTS CATEGORIES

Visit also our web site: https://www.litectruss.com/products/social_distancing_solutions-(2)























ET200 THERMAL IMAGER



SOCIAL DISTANCING SOLUTIONS

ET200 Thermal Imager







Quick temperature capture



USB-computer connection to export images



Hot spot auto-tracking



Highly sensitive sensor



Resolution 640 X 480



3.5 inch full viewing angle TFT Display Screen

THERMAL IMAGER ET200 – Main Features

• specifically designed to monitor body temperature (BODY MODE function) with non-contact detection, so zero risks of cross infection, in a non invasive way during FESTIVALS, EXHIBITIONS, EVENTS as well as schools, hospital, offices or any places open to public in general;



- BODY MODE SET UP: precision ±0,5 °C range 20-45 °C from 0,5 to 1,5 meters distance;
- handheld, lithium ion battery powered (4-6 hours autonomy), infrared thermal imager;
- continuous real time reading with "automatic detection" of the highest temperature spotted with a detection time of only 0,5 sec!!!;
- 3.5" TFT 640X480 resolution on board display;
- sound alarms when detecting dangerous temperature (pre-set by the user);
- image storage capacity 6 GB via built-in flash memory, accessible via Micro USB;
- tripod mount optional for fixed installation;





THERMAL IMAGER ET200 – Display Functions Overview









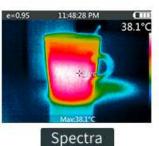


THERMAL IMAGER ET200 – Four Colors Imaging Mode

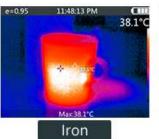
• Our Thermal Imager provides 4 type of color palettes functions: SPECTRA, BLACKHOT, IRON, WHITEHOT for you to choose the appropriate palette to better show the details you need of the targeted object.

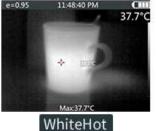














THERMAL IMAGER ET200 – Other Fields Of Application









Mechanical maintenance



Distribution box inspection

PCBA Test



Body Temperature Test

Building defect repair



Floor heating equipment test



THERMAL IMAGER ET200 – Holster









FRONT VIEW







DISTANCING SOLUTIONS

Dimensions: width 120 mm. depth 120 mm. height 270 mm.





THERMAL IMAGER ET200 – Technical Specifications

Charging Method	5 Volts - USB A Power adapter 100-220 Volts – 2A - 10W
Color mode	spectra / white hot / black hot / Iron
Connector	micro USB
Drop	withstands a drop of 2 meters (6.5 feet)
Material emissivity	selectable between 0.01 e 1.00
Field of view	27°* 35°
Focusing method	fixed focal length minimum focal length is 0.5m
Full Temperature measurement range	from -20 °C up to 330 °C
Housing protection class	IP54
Image format	.JPG - 640 x 480 pixels – Built in memory storage capacity 6GB
Image frame rate	9Hz
Image fusion model	fusion (0%, 25%, 50%, 75%, 100%)
Infrared resolution	208*156
Infrared spectral band	8µm to 14µm
Menu interface	ergonomic and user friendly interface, easy to operate
Power supply type	lithium ion battery (replaceable)
Precision full scale	±2 °C below 100°C reading or 2% above 100°C reading
Screen resolution	3.5 inches, 640 * 480TFT
Spatial resolution	1.7mrad
Thermal sensitivity	0.07°
Vibration and shock	2G, IEC 68-2-6
Visible pixels	300 thousands pixels
Warm up time	10 minutes
Weight & Dimensions	0,496 Kg width 100 x depth 95 x height 245 mm.

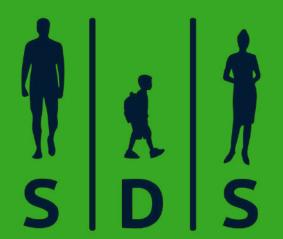


TRIPOD MOUNT BRACKET (available as a separate accessory)





S21 THERMAL IMAGER



SOCIAL
DISTANCING
SOLUTIONS

17/09/2020 12



S21 Thermal Imager





Quick temperature capture



USB-computer connection to export images



Hot spot auto-tracking



Highly sensitive sensor



33600 HD pixels



3.5 inch full viewing angle TFT Display Screen



1920x1080 Optical Display



Only detect forehead temperature

THERMAL IMAGER S21













TRIPOD PLATE



WALL BRACKET MOUNT



POWER & DATA TRANSFER CONNECTORS

FRONT VIEW

BACK VIEW

THERMAL IMAGER S21 – Main Features

- specifically designed to monitor body temperature with non-contact detection in a non invasive way during FESTIVALS, EXHIBITIONS, EVENTS or any places open to public in general;
- Fixed mount purposes, infrared thermal imager that can be placed at access gates for unattended temperature recognition and access control;
- Voice alarms when detecting dangerous temperature;
- Metal case body construction, powered by a 12 Volts DC power adaptor;
- Data transfer via Ethernet connection in continuous real time reading with "automatic detection" of the highest temperature spotted - detection time 0,5 sec;
- Body temperature reading precision ±0,5 °C range 20-45 °C with a reading distance from 0,5 to 5 meters;
- Automatic picture taking function once exceeded safety temperature set up;
- Wall & tripod mount included, while tripod & head available as a separate accessory;
- Dedicated software for handling all warnings & temperature parameters;







THERMAL IMAGER S21 Technical Data



Infrared resolution	208*156
Shooting Angle	37°
Detection time	0,5 seconds
Thermal sensitivity	0.07 °C
Spatial resolution	1.7mrad
Warm up time	10 min
Infrared spectral band	8μm to 14μm
Power supply type	12 Volts - DC power supply
Pc connection	Ethernet
Image format	JPG - 208*156 pixel
Temperature measurement range	20°C-45°C
Reading accuracy	< ±0.5°C
Alarm function	Alarm once identify high & low temperature
Focusing method	Fixed focal lens, minimum operative distance 0,5 meters
Test Distance	0.5 – 5 meters
Color mode	Spectra
Operation time	24/7
Weight & Dimensions	1,018 Kg width 140 x depth 275 x height 103 mm.





S22 THERMAL IMAGER



SOCIAL DISTANCING SOLUTIONS



S22 Thermal Imager





Visible light shooting



Multiple people monitoring



Real-time temperature measurement



Intelligent snapshot



High temperature alarm



HD Pixels

THERMAL IMAGER S22











WALL BRACKET MOUNT



POWER & DATA TRANSFER CONNECTORS





BACK VIEW

THERMAL IMAGER S22 – Main Features

 specifically designed to monitor body temperature with non-contact detection in a non invasive way during FESTIVALS, EXHIBITIONS, EVENTS or any places open to public in general; S D S

Fixed mount purposes, infrared thermal imager & video camera all in one, it can be placed at access gates for unattended temperature recognition and access control;

Voice alarms when detecting temperature above safety standards;

 Data transfer via Ethernet connection in continuous real time reading with "automatic detection" of the highest temperature spotted - detection time 0,5 sec;

"Multiple" body temperature readings with a precision ±0,3 °C
a range from 20°C to 45°C @ a distance from 0,5 to 5 meters;

- Automatic picture taking function once exceeded safety temperature set up by the operator;
- Wall & Tripod mounts included while tripod & head available on demand, as a separate accessory;
- Dedicated software for handling read out parameters;





THERMAL IMAGER S22 Technical Data



Infrared resolution	210*160
Shooting Angle	37°
Detection time	0,5 seconds
Thermal sensitivity	0.07 °C
Spatial resolution	1.7mrad
Warm up time	10 min
Infrared spectral band	8μm to 14μm
Power supply type	12 Volts - DC power supply
Pc connection	Ethernet
Image format	JPG - 1920*1080 pixel
Temperature measurement range	20°C-45°C
Reading accuracy	< ±0.3°C
Alarm function	Alarm once identify high & low temperature
Focusing method	Fixed focal lens, minimum operative distance 0,5 meters
Test Distance	0.5 – 5 meters
Color mode	Rainbow
Operation time	24/7
Weight & Dimensions	1,325 Kg width 140 x depth 275 x height 103 mm.





SDS AIR SYSTEM AIR DISINFECTION PURIFER MACHINE



SOCIAL DISTANCING SOLUTIONS

SDS AIR – Air Disinfection/Purifier System

OSRAM PURITEC® HNS® are low-pressure discharge lamps, which emit short-wave ultraviolet radiation. They are very environmentally friendly, and they are a great alternative to chemical cleaners.

Their radiation effectively destroys cells and it is perfect for high effective cleaning of water, air and surfaces while eliminating the necessity to use chemical cleaners.

The operational principle of an UV-C discharge lamp is that UV type C lamps radiation has photolytic effect on the DNA of microorganisms like bacteria, molds, yeasts and viruses causing them to be incapable to replicate.

Cleaning effect is achieved by light of a wavelength under 320 nm, with optimal effect at 260 nm. HNS germicidal discharge lamps emit UV light with a wavelength of 254 nm – that is approx. 85% of the optimal effect and are ozone free.

HNS® discharge lamps do not generate ozone: main lines of the mercury discharge spectrum appear at 254 nm and 185 nm.

Ultraviolet light with lower wavelength below 240 nm creates ozone. Discharge lamp housing is made of fused quartz, which eliminates radiation below 240 nm.

The discharge lamp emits radiation, which destroys microorganisms, but does not leak radiation that generates ozone.





Professional and Industrial Applications



SDS AIR AIR DISINFECTION PURIFER SYSTEM



SOCIAL DISTANCING SOLUTIONS

SDS AIR 2X24 – Air Disinfection/Purifier Machine Main Features

- Disinfection Technology based on UV Type C ultraviolet lamps;
- The UV rays are capable of destroying the DNA/RNA of micro bio-organisms like bacteria, fungi, yeasts and viruses, including the COVID 19 CORONAVIRUS!.
 While preventing replication, hence are known as disinfectants.
- Closed-type device suitable for public places with frequent movement of persons;
- Incredibly low noise due to its special fan 20 dB;
- Airflow for faster air purification: 57m³/hours;
- 2x filter prevents from UV discharge lamp soiling, provides additional air purification, and prevents from UV radiation leakage;
- LED status, service, and the need of UV discharge lamp replacement notification;
- Multi-functional consoles that allow wall-mounting or desktop use;
- Safety pin that automatically turns off the device when the cover is opened when replacing the exhausted lamps;







SDS AIR 2X24 Air Disinfection Purifier Machine Operating Principle

LITEC SDS AIR is an air sanitizing device that uses ultraviolet rays emitted by "C" type UV lamps produced by well-known light manufacturers such as Osram & Philiphs. The device is equipped with two fans, one extracts the air present in the environment to channel it towards the UV-C lamps inside the device, thus inactivating the bacterial pathogens to 99.9% ... the other returns to the environment the sanitized air at the rate of 57 cubic meters per hour.

Guaranteed silence, the noise does not exceed the 20 dB threshold. It destroys microorganisms such as bacteria, fungi, yeasts and viruses including those of COVID 19.





Picture above shows the UV type "C" lamps inside the LITEC SDS AIR DISINFECTION. The machine MUST NOT BE USED IN THIS CONDITION!!!



SDS AIR 2X24 – Air Disinfection/Purifier Machine

Performances & Benefits

Device purification coverage for ceiling heights of 2,5m:

• Purified air ONCE in 60 minutes: 23 sqm / 57 m³

• Purified air ONCE in 2 hours: 46 sqm / 115 m³

• Purified air ONCE in 4 hours: 92 sqm / 230 m³

• Purified air ONCE in 8 hours: 183 sqm / 457 m³



- Long lifetime & powerful, compact emitter;
- Minimalistic design;
- Durable metal construction;
- Easy replacement of discharge lamps (after their lifetime);
- Fan error detection;
- Discharge lamp failure detection;
- Lifetime of the discharge lamp monitoring;









SDS AIR 2X24 – Air Disinfection/Purifier Machine

Technical Specifications

- Dimensions: 600 x 150 x 70 mm; Weight: 3.9kg;
- Colors: Light Grey RAL7035 and Black RAL9005 MET;
- Operation voltage: 230 VAC/50 Hz; UniSchuko plug connector / EU Terminal;
- Input power: 55W in active mode with a stand-by mode of just 1 W;
- Airflow: 57m³/hours deliver a noise level 20 dB;
- Types of lamps that can be used in the SDS AIR 2X24:
 - OSRAM Puritec L 24W (2 pieces)
 - PHILIPS TUV PLL 212485 24W (2 pieces)
 - or compatible type;
- Discharge lamp lifetime: 8000 hours;
- Ozone Free Operation;





NLITEC⁵





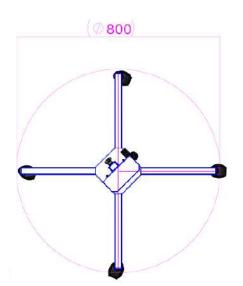


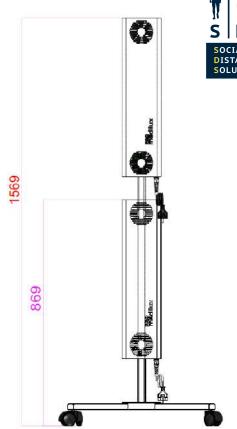
SDS AIR 2X24 – Air Disinfection/Purifier Machine Stand with Wheels - Technical Specifications

- Dimensions: 800 mm. base x 1300 mm. height; Weight: 4.8kg;
- Height Adjustable from 869 to 1569 mm.;
- Available in two colors WHITE RAL 7035 & BLACK RAL 9005 MET;









NLITEC⁴



SDS AIR 4X55
AIR DISINFECTION
PURIFER
MACHINE



SOCIAL DISTANCING SOLUTIONS

SDS AIR 4X55 – Air Disinfection/Purifier Machine Main Features

- Disinfection Technology based on UV Type C ultraviolet lamps;
- The UV rays are capable of destroying the DNA/RNA of micro bio-organisms like bacteria, fungi, yeasts and viruses, including the COVID 19 CORONAVIRUS!. While preventing replication, hence are known as disinfectants.
- Closed-type device suitable for public places with frequent movement of persons;
- It is possible to choose among two configurations, depending from the area to purify & disinfect:
 - ORDER CODE: LT XSD-P4X55W Noise level 40 dB with an airflow of 150m³/hours;
 - ORDER CODE: LT XSD-P4X55WHO Noise level 70 dB with an airflow of 310m³/hours:
- 2x filter prevents from UV discharge lamp soiling, provides additional air purification, and prevents from UV radiation leakage;
- LED status, service, and the need of UV discharge lamp replacement notification;
- Safety pin that automatically turns off the device when the cover is opened when replacing the exhausted lamps;







SDS AIR 4X55 – Air Disinfection/Purifier Machine Technical Specifications

- Dimensions: 995 x 204 mm; Weight: 15.2kg;
- Color finishing available: Light Grey RAL7035 and Black RAL9005 MET;
- Operation voltage: 230 VAC/50 Hz; UniSchuko plug connector / EU Terminal;
- Input power: 230W/50Hz in active mode with a stand-by mode of just 1 W;
- Equipped with lifting eye for ceiling use;

- Discharge lamp lifetime: 8000 hours;
- Protection IP20
- Ozone Free Operation;
- UV-C emitter: 4 x PL-L 55W 2G11 tube
- Working environment according to IEC 60364-5-51: AB5;
 - indoor environment with a temperature of 5 40 °C;
 - absolute humidity 1 25 g/m3;
 - relative humidity 5 85%;









CROWD BARRIER FOR

"LIGHT DUTY"

APPLICATIONS

MODULAR SYSTEM «LD» 100 & 200 SERIES



SOCIAL DISTANCING SOLUTIONS

17/09/2020 33

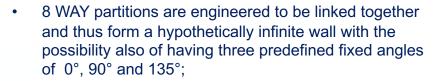
LITEC «LD» CROWD BARRIER – 120 & 200 Series

- Litec "LD" crowd barrier modular partition system is extremely fast to assemble and brake down. Configurable for different layouts and room sizes, from the size of a phone booth up to a conference room;
- Any size room or partition can be erected in one day or less with limited number of no skilled labor and no tools required;
- It can help you quickly adapt any architecture to the new normal, and then restore it quickly when the crisis has passed.
- Standard "LD" crowd barrier modular partition can be used to isolate different lanes of a zigzag queue with a 1 or 2 meters high barrier;
- All components of our Litec "LD" crowd barrier modular partition system can be easily disinfected by spraying and wiping with neutral sanitizing product;
- Materials used are basically: an aluminum frame in alloy 6082 T6 and a multiwall polycarbonate sheet which combined together deliver a solid fireproof 16 mm thickness wall;
- On stock dimensions available are 1200 x 1000 mm. (100 Series) or 1200 x 2000 mm. (200 Series); Custom size, colors & finishing "on demand" only;



LITEC «LD» CROWD BARRIER – 120 & 200 Series





 STAND ALONE partitions do not connect each other in order to be extremely fast & flexible during the positioning;

LT CWBL-TBW
"LD" CROWD BARRIER
STAND ALONE WHEELED
200 SERIES

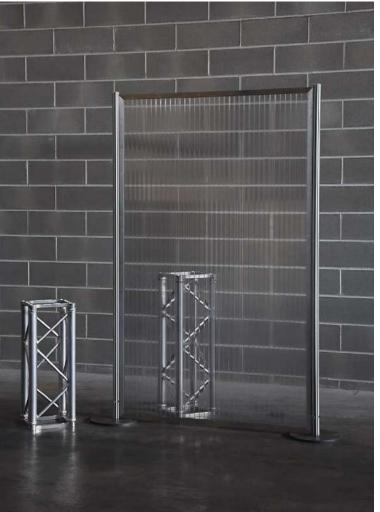
LT CWBL-TB
"LD" CROWD BARRIER
STAND ALONE BASIC
200 SERIES

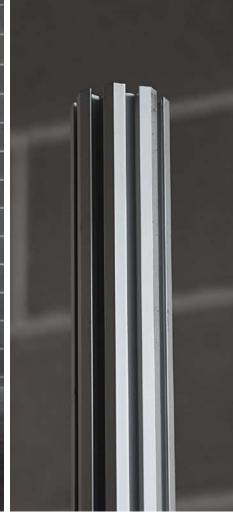




LT CWBL-TBB
"LD" CROWD BARRIER
8 WAY
200 SERIES









LITEC «LD» CROWD BARRIER Aluminum Frame and relevant Color Options available

- Aluminum frame of Litec "LD" crowd barrier modular partition system is made by a "U" shape profile in 6060 T6 alloy, raw aluminum finishing;
- 8 WAY partitions required a special octagonal profile configurations are possible in 6060 T6 alloy, silver anodized finishing;
- On demand "only", is possible to powder coating the aluminum profiles by choosing from the RAL colors standards.





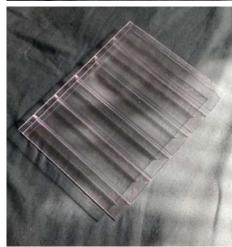




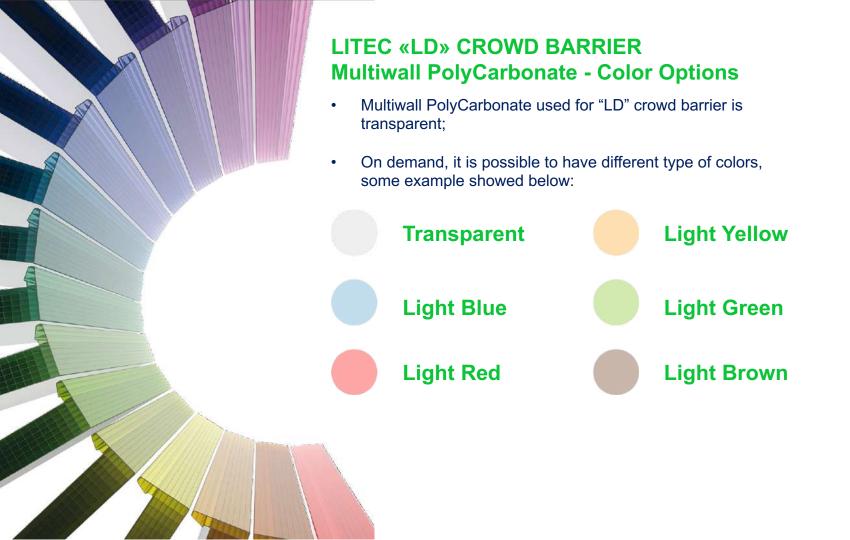
LITEC «LD» CROWD BARRIER Multiwall PolyCarbonate Main Features

- The characteristic structure of the 16 mm multiwall sheets with air space inside guarantees good acoustic insulation and excellent resistance to crash stress;
- SELF-EXTINGUISHING PolyCarbonate sheets have EuroClass B-s1,d0 fire rating according to EN 13501-1;
- The external side of PolyCarbonate is coated with U.V. protection (on one side) warranting resistance to aging due to atmospheric agents and UV rays;
- Excellent LIGHT TRASMISSION via highresistance pigments are added to the PolyCarbonate sheet to achieve different light transmission values;
- PolyCarbonate is also used for roofing, windows, skylights, greenhouses, porches, gazebos, ceilings;











LITEC «LD» CROWD BARRIER Multiwall Polycarbonate - Technical Specifications

- 16 mm thick multiwall Polycarbonate sheet with linear thermal expansion 0,065mm/m °C;
- Temperature range -40°C +120 °C, U.V. protection on one side only;
- Fire reaction EN 13501-1 EuroClass B-s1,d0;





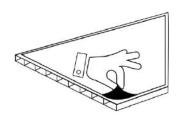


NLITEC⁴

FLAT MULTIWALL PLYCARBONATE SHEETS

UV-PROTECTED

LITEC «LD» CROWD BARRIER Multiwall PolyCarbonate - Care and Maintenance



REMOVE THE PROTECTIVE FILM
AFTER THE APPLICATION TOPREVENT
SCRETCHES



USE ONLY WATER AND NEUTRAL SOAP TO CLEAN THE SHEETS



DO NOT STORE STACKED SHEETS UNDER SUNLIGHT OR RAIN EXPOSITION Code: LT CWBL-DEMOB

Description:

Litec "LD" Crowd Barrier 120 & 200 Series

Demo Board Sample.

We made it available to touch, feel and see the materials and the finishing used for this line of products. (I)

Weight:

0.75 kg

Dimensions [mm]:

width 210 x depth 20 x height 290









Code: LT CWBL-DEMOB

Description:

Litec "LD" Crowd Barrier 120 & 200 Series

Demo Board Sample.

We made it available to touch, feel and see the materials and the finishing used for this line of products. (I)

Weight:

0.75 kg

Dimensions [mm]:

width 210 x depth 20 x height 290









Code: LT CWBL-B

Description:

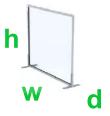
Litec Crowd Barrier "LD" 100 Series Basic stand alone, made of: polycarbonate sheet, aluminium frame and "L" bracket feet. (I)

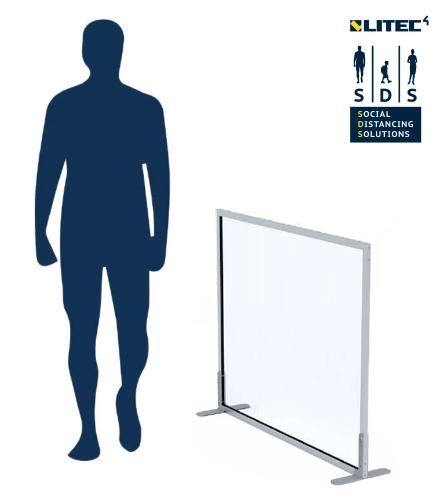
Weight:

9.3 kg

Dimensions [mm]:

width 1220 x depth 20 (300 w/feet) x height 1015





Code: LT CWBL-BW

Description:

Litec Crowd Barrier "LD" 100 Series wheeled stand alone, made of: polycarbonate sheet, aluminum frame, "L" bracket feet with built in two braked and two un-braked wheels. (I)

Weight:

10.0 kg

Dimensions [mm]:

width 1220 x depth 20 (300 w/feet) x height 1100







Code: LT CWBL-BB

Description:

Litec Crowd Barrier "LD" 100 Series Eight Way, made of: polycarbonate sheet, aluminium frame, two octagonal aluminium columns and two steel round bases. (I)

Weight:

26.8 kg

Dimensions [mm]:

width 1303 (1562 w/base) x depth 20 (300 w/base) x height 1040







Code: LT CWBL-BBE

Description:

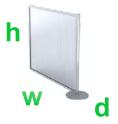
Litec Crowd Barrier "LD" 100 Series Eight Way extension made of: polycarbonate sheet, aluminium frame, one octagonal aluminium column and one steel round base. (I)

Weight:

16.9 kg

Dimensions [mm]:

width 1261 (1393 w/base) x depth 20 (300 w/base) x height 1040







Code: LT CWBL-TB

Description:

Litec Crowd Barrier "LD" 200 Series Basic stand alone, made of: polycarbonate sheet, aluminium frame and "L" bracket feet. (I)

Weight:

14.8 kg

Dimensions [mm]:

width 1220 x depth 20 (300 w/feet) x height 2015





NLITEC⁴

Code: LT CWBL-TBW

Description:

Litec Crowd Barrier "LD" 200 Series Wheeled stand alone, made of: polycarbonate sheet, aluminium frame, "L" bracket feet with built in two braked and two un-braked wheels. (I)

Weight:

15.5 kg

Dimensions [mm]:

width 1220 x depth 20 (300 w/feet) x height 2100





Code: LT CWBL-TBB

Description:

Litec Crowd Barrier "LD" 200 Series "8 Way", made of: polycarbonate sheet, aluminium frame, two octagonal aluminium columns and two steel round bases. (I)

Weight:

34.3 kg

Dimensions [mm]:

width 1303 (1561 w/base) x depth 20 (300 w/base) x height 2030





NLITEC⁴

Code: LT CWBL-TBBE

Description:

Litec Crowd Barrier "LD" 200 Series Eight Way extension made of: polycarbonate sheet, aluminium frame, one octagonal aluminium column and one steel round base. (I)

Weight:

23.4 kg

Dimensions [mm]:

width 1261 (1393 w/base) x depth 20 (300 w/base) x height 2030





NLITEC⁴

Code: LT CWBL-SS

Description:

Sanitizer Dispenser Pole. (I)

Weight: 12.8 kg

Dimensions [mm]:

width 300 x depth 300 x height 2030







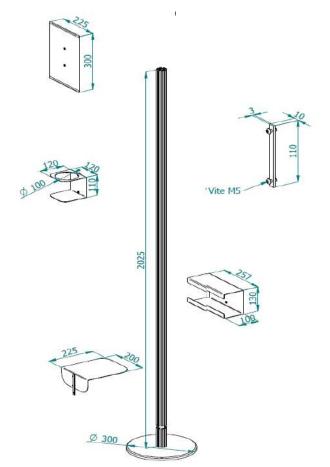
Code: LT CWBL-SS

Description:

SANITIZER DISPENSER POLE

 Compatible with "LD" 8 WAY Crowd Barrier system because made by combining the same octagonal shaped column and steel round base;

- It does feature an easy to connect fixing bar, free adjustable in height and direction;
- A range of stainless-steel accessories can be connected to the pole to carry simple Flat Shelf or custom-made support for Sanitizer Gel Dispenser, Gloves or Kleenex Boxes, Waste Bin, A4 Sheet Holder or whatever other holder system may be necessary;
- On demand it is possible to developed dedicated accessories and finishing;







MODULAR CROWD BARRIER

"LIGHT DUTY"

before...

after ...

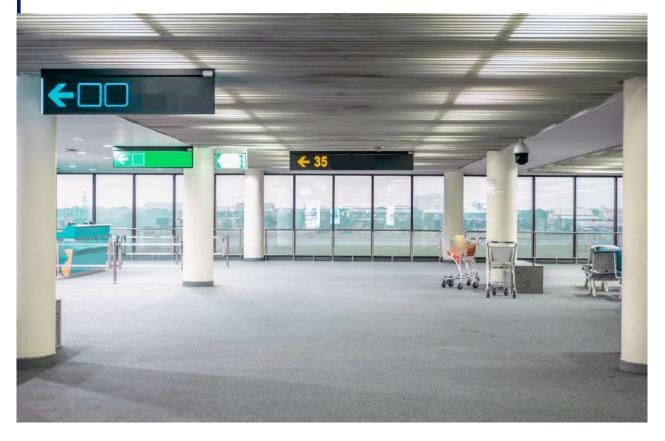
and how is made...



SOCIAL DISTANCING SOLUTIONS

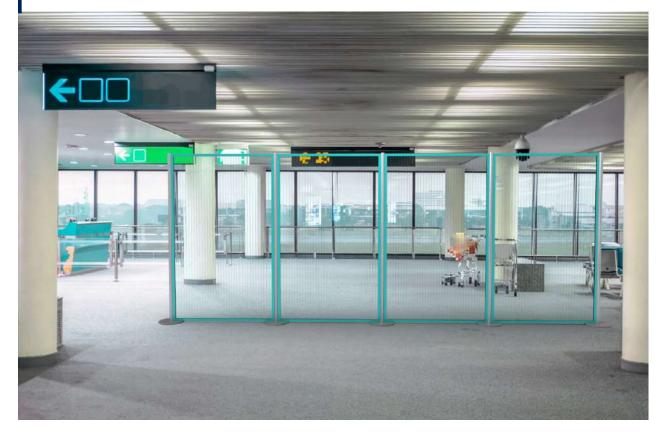
17/09/2020 53

LITEC «LD» CROWD BARRIER before ...





LITEC «LD» CROWD BARRIER after ...

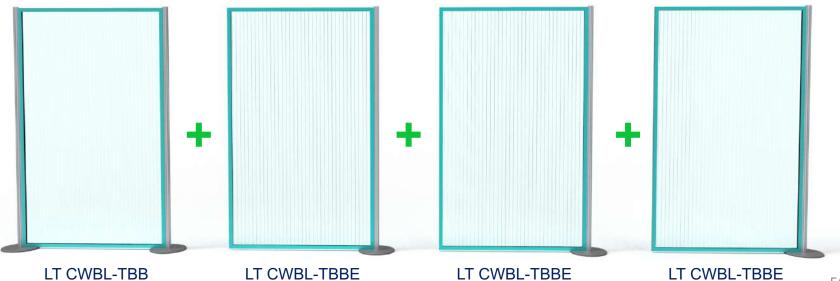




LITEC «LD» CROWD BARRIER how is made ...







LITEC «LD» CROWD BARRIER before ...



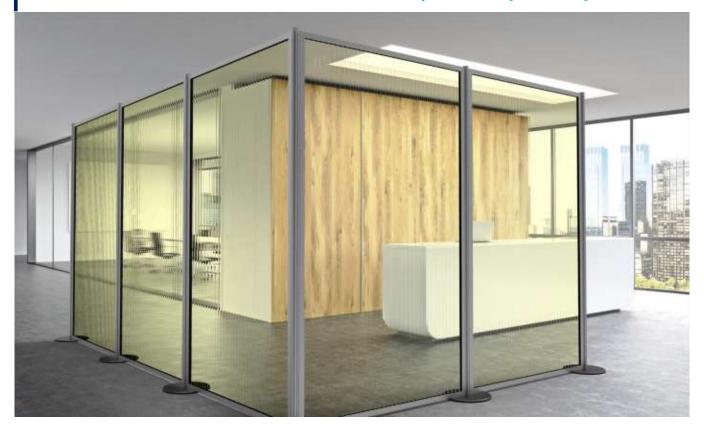


LITEC «LD» CROWD BARRIER after ...





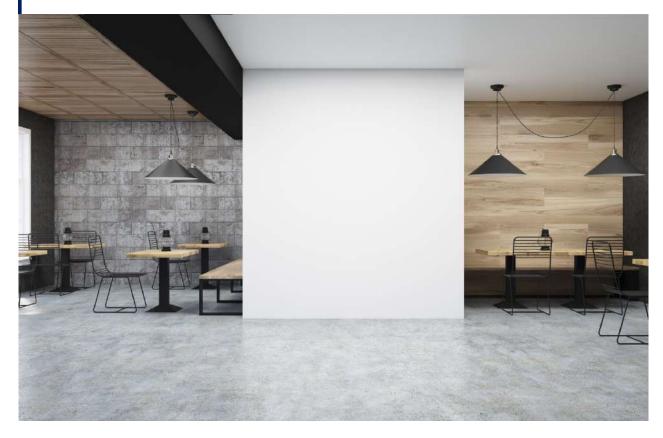
LITEC «LD» CROWD BARRIER after ...(colored panel option lookalike)





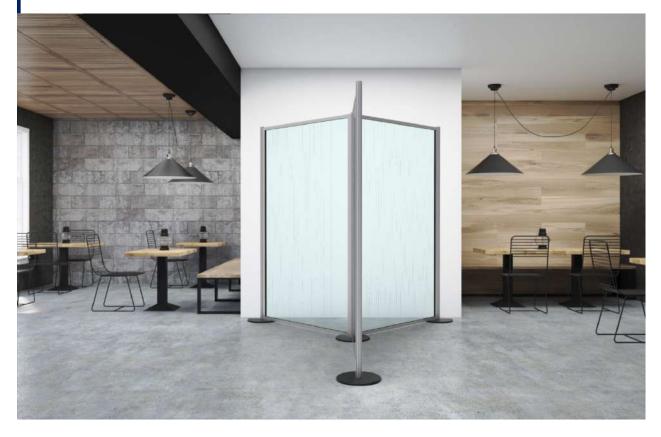


LITEC «LD» CROWD BARRIER before ...





LITEC «LD» CROWD BARRIER after ...





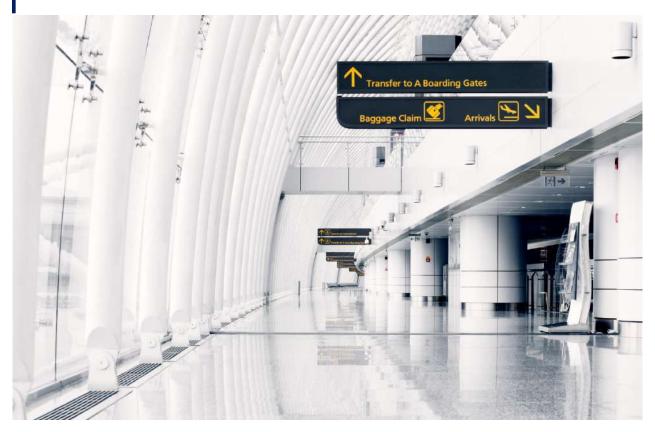
LITEC «LD» CROWD BARRIER how is made ...





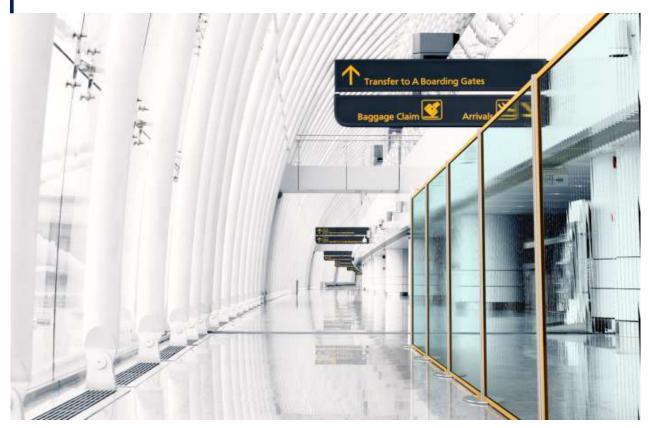


LITEC «LD» CROWD BARRIER before ...





LITEC «LD» CROWD BARRIER after ...





LITEC «LD» CROWD BARRIER how is made ...







LITEC «LD» CROWD BARRIER before ...





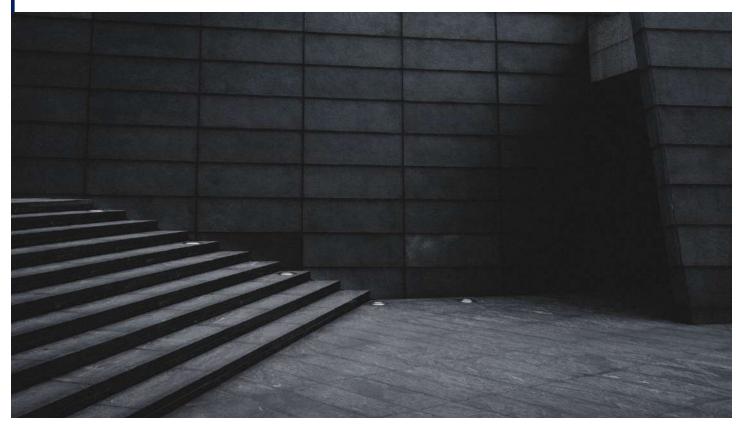
LITEC «LD» CROWD BARRIER after ...







LITEC «LD» CROWD BARRIER before ...

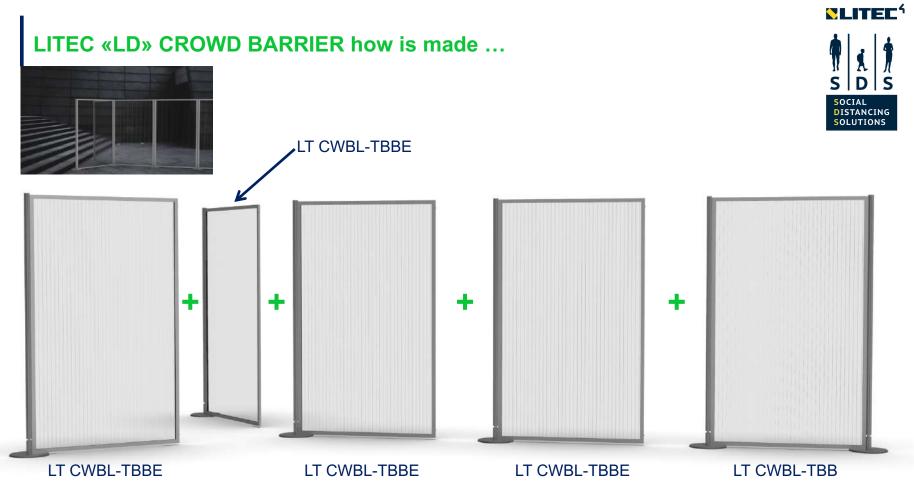




LITEC «LD» CROWD BARRIER after ...







LITEC «LD» CROWD BARRIER before ...





LITEC «LD» CROWD BARRIER after ...





LITEC «LD» CROWD BARRIER how is made:







LITEC «LD» SANITIZER STAND before ...





LITEC «LD» SANITIZER STAND after ...







CROWD BARRIER FOR

"MEDIUM DUTY"

APPLICATIONS

MODULAR SYSTEM «MD»
120 & 200 SERIES



SOCIAL DISTANCING SOLUTIONS

17/09/2020 78

LITEC «MD» CROWD BARRIER - 120 & 200 Series

 Litec MEDIUM DUTY line of crowd barrier modular system has been engineered with the target to provide a higher horizontal load resistance than the one offered by the "LD" system;

 Main frame of the barrier is made in aluminum EN6082 T6 alloy, with the addition of 16mm thick polycarbonate sheet;

 As for the rest of the families, we have here two options: the 120 Series (1200 mm height) and the 200 series (2000 mm height). Both version shares a 1035 mm width aluminum base platform with a slope to avoid accidental tripping;

Easy to remove, store, transport and install and disassemble;

 Compatible with Litec "HD" Crowd Barrier System, they can be combined together via special adaptors frames;

 Our engineering staff is also available for all possible customizations needs;



Code: LT CWBM-B

Description:

Litec "MD" Crowd Barrier 120 Series

standard. (I)

Weight:

33.3 kg

Dimensions [mm]:

width 1035 x depth 1100 x height 1185

Design horizontal load applied on handrail: 200 kg per meter length, according to EN 1991-1-1.





Code: LT CWBM-VL

Description:

Litec "MD" Crowd Barrier 120 Series

vario light with adjustable angle 0°/+90°/-90°. (I)

Weight:

17.6 kg

Dimensions [mm]:

width 922 x depth 50 x height 1145







EXAMPLE OF LITEC CROWD BARRIER "MD" 120 SERIES CORNER SET MADE OF:

2 x Code: LT CWBM-B 1 x Code: LT CWBM-VL



Code: LT CWBM-TB

Description:

Litec "MD" Crowd Barrier 200 Series

tall standard. (I)

Weight:

41.6 kg

Dimensions [mm]:

width 1035 x depth 1100 x height 2060

Design horizontal load applied 200 kg per meter length at height of 1185 mm above the datum, according to EN 1991-1-1





Code: LT CWBM-TVL

Description:

Litec "MD" Crowd Barrier 200 Series

vario light with adjustable angle 0°/+90°/-90°. (I)

Weight:

26.2 kg

Dimensions [mm]:

width 922 x depth 50 x height 2020





EXAMPLE OF LITEC CROWD BARRIER "MD" 200 SERIES CORNER SET MADE OF:

2 x Code: LT CWBM-B 1 x Code: LT CWBM-VL



Code: LT CWB-FC

Description:

Litec "MD" Crowd Barrier 120 & 200 Series

connection kit made of:

2 x male pin M14

2 x nuts M10

2 x bolts M10

4 x washers M10 available as a spare part. (I)

Weight:

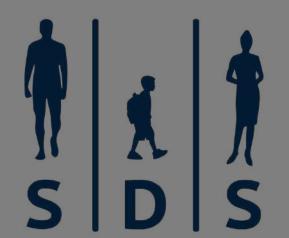
0.35 kg





CROWD BARRIER FOR "HEAVY DUTY" APPLICATIONS

MODULAR SYSTEM «HD» 120 & 200 SERIES



SOCIAL DISTANCING SOLUTIONS

LITEC «HD» CROWD BARRIER – 120 & 200 Series

- Crowd barriers are commonly used at events calling for demarcation or prohibition of access to and from open spaces;
- They are made in aluminum EN6082 T6 alloy, a durable and absolutely environmental friendly material;
- Design horizontal load applied on top rail:
 300 kg per meter length, according to EN 13200-3;
- 120 & 200 Series are engineered for HEAVY DUTY applications, made of modular elements based on 1035 mm width;
- The special slope on front board avoids accidental tripping;
- They are also know as "anti-panic" barrier in view of their robust construction. Once bolted together they deliver a firmly anchored fence that will remain in place even in very agitated situations.



LITEC «HD» CROWD BARRIER – 120 & 200 Series

- They fold flat after use and can be stacked on dollies for easy transport and storage.
- They distinguish themselves comparing to steel systems available in the market for their high quality, corrosion and aging resistance, offering a combination of optimum safety and comfort for both the audience and rescue personnel;
- 120 & 200 series can also be combined together;
- Our Engineering Team is available for all possible customizations needs;



Code: LT CWB-B

Description:

Litec "HD" Crowd Barrier 120 Series

standard foldable. (C)

Weight:

42.3 kg

Dimensions [mm]:

width 1035 x depth 1250 x height 1185

Design horizontal load applied on handrail: 300 kg per meter length, according to annex B, C of the EN 13200-3





Code: LT CWB-BH

Description: Litec "HD" Crowd Barrier 120 Series

half size unit foldable. (C)

Weight: 20.8 kg

Dimensions [mm]:

width 518 x depth 1250 x height 1185





Code: LT CWB-B03G5

Description:

Litec "HD" Crowd Barrier 120 Series Angled @ 3,5 degrees foldable. (I)

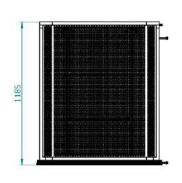
Weight:

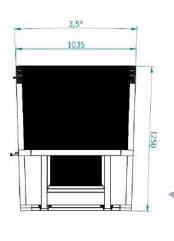
40.5 kg

Dimensions [mm]:

width 1035 x depth 1250 x height 1185



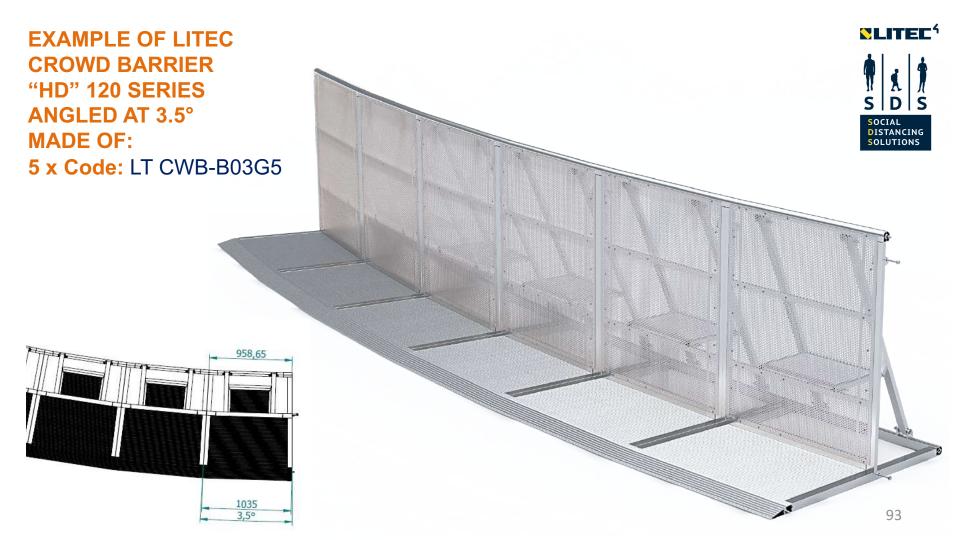






NLITEC⁴

SOCIAL DISTANCING



Code: LT CWB-APLH

Description:

Litec "HD" Crowd Barrier 120 Series foldable frame adapter to Prolyte Stagedex crowd barrier "left" side. (I)

Weight:

22.3 kg

Dimensions [mm]:

width 517,5 x depth 1250 x height 1207









STAND ALONE ELEMENTS

Code: LT CWB-APRH

Description:

Litec "HD" Crowd Barrier 120 Series foldable frame adapter to Prolyte Stagedex crowd barrier "right" side. (I)

Weight:

22.3 kg

Dimensions [mm]:

width 517,5 x depth 1250 x height 1207









STAND ALONE ELEMENTS

Code: LT CWB-BC

Description:

Litec "HD" Crowd Barrier 120 Series

foldable with cable access. (C)

Weight:

49.3 kg

Dimensions [mm]:

width 1035 x depth 1250 x height 1185







Code: LT CWB-DC

Description: Litec "HD" Crowd Barrier 120 Series foldable

with 700 mm. width gate access.

It cannot be used as an emergency exit, because the

opening access must be minimum 900mm. (C)

Weight:

50.3 kg

Dimensions [mm]:

width 1035 x depth 1250 x height 1185





Code: LT CWB-EG

Description: Litec "HD" Crowd Barrier 120 Series

emergency gate (two pieces foldable) made of two door,

for a total width opening of 1220 mm. (I)

Weight:

100.8 kg

Dimensions [mm]:

width 2100 x depth 1250 x height 1185







Code: LT CWB-TG

Description: Litec "HD" Crowd Barrier 120 Series truck gate. (I)

Weight:

218.3 kg **Dimensions [mm]:**

width 4220 depth 1250 height 1185





NLITEC⁴

SOCIAL DISTANCING SOLUTIONS

Code: LT CWB-TG

Description: Litec "HD" Crowd Barrier 120 Series truck gate. (I)

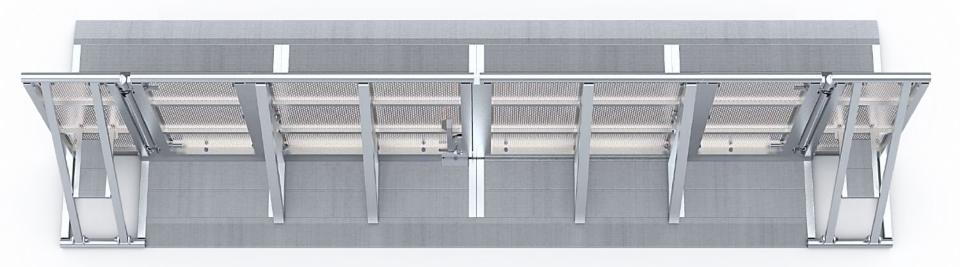




Code: LT CWB-TG

Description: Litec "HD" Crowd Barrier 120 Series truck gate. (I)





TOP BACK VIEW

Code: LT CWB-VC

Description: Litec "HD" Crowd Barrier 120 Series foldable, continuous variable adjustable corner with angles settings 0°/+60°/-60°. (C)

Weight:

38.3 kg

Dimensions [mm]:

width 922 x depth 1250 x height 1185





Code: LT CWB-VLC

Description: Litec "HD" Crowd Barrier 120 Series

vario light with adjustable angle 0°/+90°/-90°, lower cable slot

dimensions 800 mm. width by 150 mm. height. (I)

Weight:

19.1 kg

Dimensions [mm]:

width 922 x depth 50 x height 1185









Code: LT CWB-VL

Description: Litec "HD" Crowd Barrier 120 Series vario light with adjustable angle 0°/+90°/-90°. (I)

Weight: 19.3 kg

Dimensions [mm]:

width 922 x depth 50 x height 1185



HOW IT LOOKS WHEN ATTACHED TO THE BARRIER







Code: LT CWB-T90

Description: Litec "HD" Crowd Barrier 120 Series

90° angle adapter made of two separate elements. (I)

Barrier Frame Dimensions [mm]:

width 776 x depth 50 x height 1185 mm.

Weight:

16.9kg

Floor Adaptor Dimensions [mm]:

width 50 x depth 865 x height 50 mm.

Weight:

1.2kg









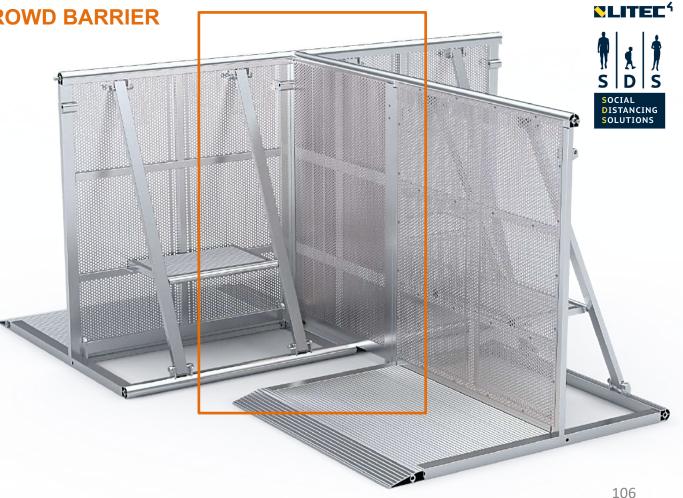
EXAMPLE OF LITEC CROWD BARRIER"HD" 120 SERIES

90° CORNER SET

MADE OF:

3 x Code: LT CWB-B 1 x Code: LT CWB-T







Code: LT CWB-OC03G5

Description:

Litec "HD" Crowd Barrier 120 Series

3.5° fixed angle inclinator, made of 2 pieces. (I)

Weight:

10.0 kg

Dimensions [mm]:

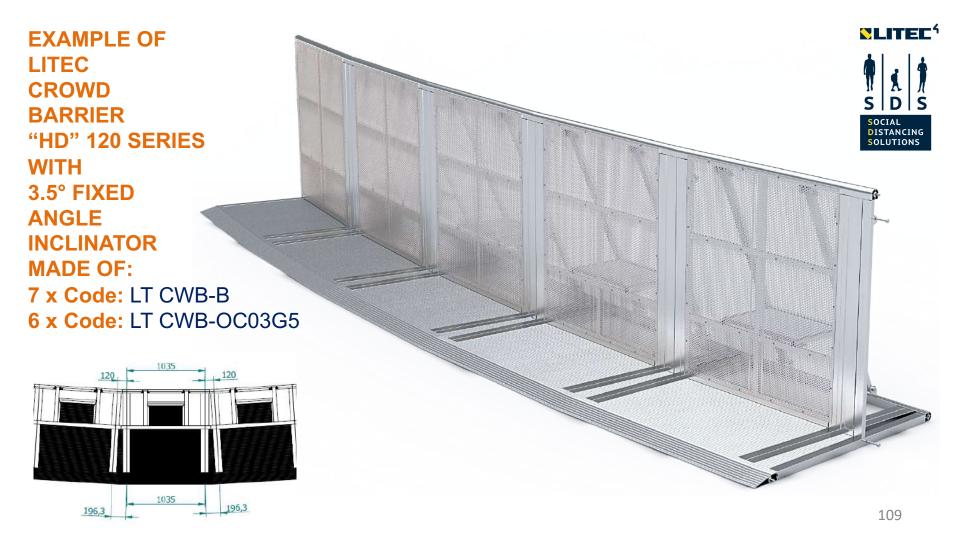
width 196 x depth 1250 x height 1185 196 h

SIDE VIEW

BACK VIEW

TOP VIEW





Code: LT CWB-OC90

Description: Litec "HD" Crowd Barrier 120 Series

outside corner 90° made of two elements

base + vertical frame barrier. (I)

Weight:

30.4 kg

Dimensions [mm]:

width 1778 x depth 968 x height 1185 mm.









Code: LT CWB-IC90

Description: Litec "HD" Crowd Barrier 120 Series

inside corner 90° made of two elements

base + vertical frame barrier. (I)

Weight:

27.5 kg

Dimensions [mm]:

width 1775 x depth 884 x height 1185 mm.







Code: LT CWB-IC30

Description: Litec "HD" Crowd Barrier 120 Series

foldable inside corner 30°. (I)

Weight: 15.8 kg

Dimensions [mm]:

width 686 x depth 1250 x height 1185 mm.





Code: LT CWB-IC22G5

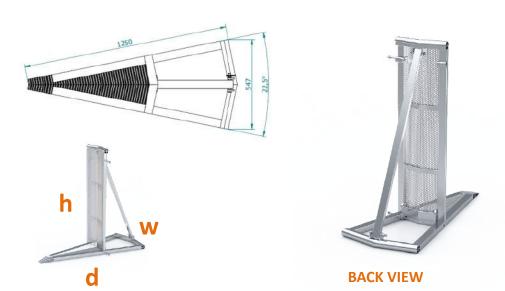
Description: Litec "HD" Crowd Barrier 120 Series

foldable inside corner 22,5°. (I)

Weight: 14.2 kg

Dimensions [mm]:

width 547 x depth 1250 x height 1185 mm.





Code: LT CWB-90C

Description: Litec "HD" Crowd Barrier 120 Series

90° angle compensator. (I)

Weight: 8.1 kg

Dimensions [mm]:

width 425 x depth 141 x height 1185 mm.







Code: LT CWB-SGA

Description: Litec "HD" Crowd Barrier 120 Series

single check point access short one piece foldable. (I)

Weight:

57.6 kg

Dimensions [mm]:

width 1423 (ramp only 600 mm) depth 1100 height 1185 mm.











LITEC "HD" CROWD BARRIER 120 SERIES TWO ENTRANCE CHECK POINT

MADE OF:

2 x Code: LT CWB-B

4 x Code: LT CWB-90C

2 x Code: LT CWB-SGA





LITEC "HD" CROWD BARRIER 120 SERIES TWO ENTRANCE CHECK POINT

MADE OF:

2 x Code: LT CWB-B

4 x Code: LT CWB-90C

2 x Code: LT CWB-SGA







LITEC "HD" CROWD BARRIER 120 SERIES TWO ENTRANCE CHECK POINT WITH

SOCIAL DISTANCE CONFIGURATION

MADE OF:

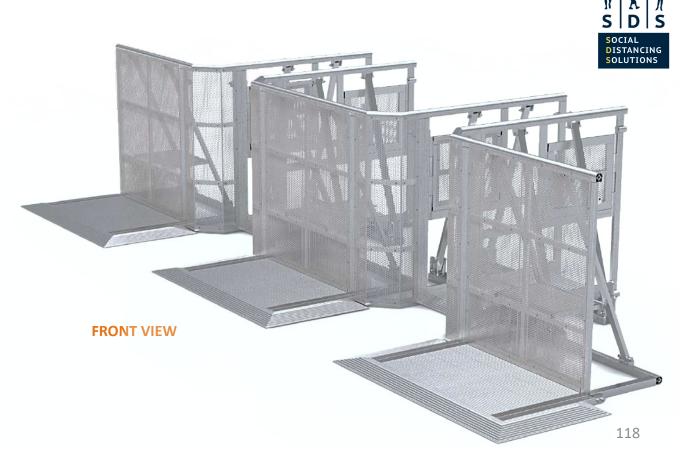
3 x Code: LT CWB-B

4 x Code: LT CWB-90C

2 x Code: LT CWB-SGA

3 x Code: LT CWB-RR

3 x Code: LT CWB-RL



Code: LT CWB-V-CART

Description:

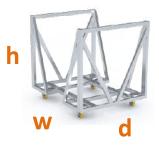
Litec "HD" Crowd Barrier 120 Series carrying and stocking basket trolley for 10 pieces LT-CWB-B, flat storing. (C)

Weight:

50.3 kg

Dimensions [mm]:

width 1155 x depth 1360 x height 1272 mm.





Code: LT CWB-V-CARTF

Description:

Litec "HD" Crowd Barrier 120 Series carrying and stocking basket "foldable" trolley for 10 pieces LT-CWB-B, horizontal storing. (I)

Weight:

68.7 kg

Open size dimensions [mm]:

width 1200 x depth 1388 x height 1272 mm.





Code: LT CWB-V-CARTF

Description:

Litec "HD" Crowd Barrier 120 Series carrying and stocking basket "foldable" trolley for 10 pieces LT-CWB-B, horizontal storing. (I)

Weight:

68.7 kg

Dimensions when is closed [mm]:

width 1200 x depth 1388 x height 411 mm.







Code: LT CWB-V-CARTV

Description:

Litec "HD" Crowd Barrier 120 Series carrying and stocking basket for 10 pieces LT-CWB-B, vertical storing. (I)

Weight:

62.1 kg

Dimensions [mm]:

width 996 x depth 1412 x height 1395 mm.







Code: LT CWB-TB

Description:

Litec "HD" Crowd Barrier 200 Series

standard foldable. (I)

Weight:

51.8 kg

Dimensions [mm]:

width 1035 x depth 1250 x height 2060 mm.

Design horizontal load applied 300 kg per meter length at height of 1100 mm above the datum, according to annex B of the EN 13200-3





Code: LT CWB-TDC

Description:

Litec "HD" Crowd Barrier 200 Series barrier foldable with 70 cm. width gate access. It cannot be used as an emergency exit, because the opening access must be minimum 900mm. (C)

Weight:

65.5 kg

Dimensions [mm]:

width 1035 x depth 1250 x height 2060 mm.





Code: LT CWB-TVL

Description:

Litec "HD" Crowd Barrier 200 Series vario light with adjustable angle 0/+90°/-90°. (I)

Weight:

30.3 kg

Dimensions [mm]:

width 922 x depth 50 x height 2060 mm.





LITEC "HD" CROWD BARRIER 200 SERIES TWO BARRIERS CORNER MADE OF:

2 x Code: LT CWB-TDC 4 x Code: LT CWB-TVL



Code: LT CWB-V-TCART

Description:

Litec "HD" Crowd Barrier 200 Series carrying and stocking basket for 10 pieces LT-CWB-BT, flat storing. (C)

Weight:

56.5 kg

Dimensions [mm]:

width 1155 x depth 2200 x height 1281 mm.

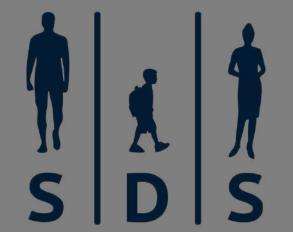






CROWD BARRIER ACCESSORIES FOR APPLICATIONS







Code: LT CWB-LHA

Description:

Litec "HD" Crowd Barrier 120 Series height adjuster adaptor +/-100 mm. (I)

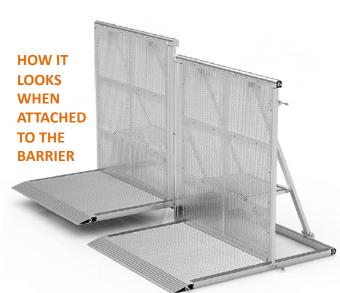
Weight:

4.3 kg

Dimensions [mm]:

width 130 x depth 50 x height 1185

w h





STAND ALONE

ELEMENT

Code: LT CWB-SC

Description:

Litec "HD" Crowd Barrier 120 Series shelf counter. (I)

Weight:

9.6 kg

Dimensions [mm]:

width 1035 x depth 491 x height 253











Code: LT CWB-RR

Description:

Litec "HD" Crowd Barrier 120 & 200 Series

no trip right side ramp. (I)

Code: LT CWB-RL

Description:

Litec "HD" Crowd Barrier 120 & 200 Series

no trip left side ramp. (I)

Weight:

4.5 kg

Dimensions [mm]:

width 200 x depth 830 x height 40







Code: LT CWB-RR

Description:

Litec "HD" Crowd Barrier 120 & 200 Series

no trip right side ramp. (I)

Code: LT CWB-RL

Description:

Litec "HD" Crowd Barrier 120 & 200 Series

no trip left side ramp. (I)

Weight:

4.5 kg

Dimensions [mm]:

width 200 x depth 830 x height 40







Code: LT CWB-FC

Description:

Litec "HD" Crowd Barrier 120 & 200 Series

connection kit made of:

2 x male pin M14

2 x nuts M10

2 x bolts M10

4 x washers M10 available as a spare part. (I)

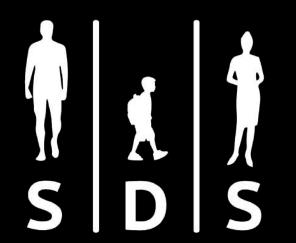
Weight:

0.35 kg





CHECK POINT TUNNEL SYSTEM



SOCIAL DISTANCING SOLUTIONS

CHECK POINT TUNNEL SYSTEM

- The whole package of items that we offer in the LITEC SDS program with the CHECK POINT TUNNEL SYSTEM demonstrates all its incredible qualities of potential, flexibility, functionality but above all effectiveness.
- By combining the different products
 within the LITEC SDS program is
 possible to obtain different types of
 stations that can be used to check body
 temperature, sanitize people or simply
 security check temporary area.
- The modularity of the system does not limit the size and type of check point you want to create and last but not least, the speed of assembly and disassembly, make it extremely versatile, adapting it to multiple needs.



Code: LT CWBT-TB

Description:

Litec "Tunnel" Check Point System

half frame Module "A". (I)

Weight: 39.1 kg

Dimensions [mm]:

width 1035 x depth 996 x height 2157





Code: LT CWBT-RT

Description:

Litec "Tunnel" Check Point System

Roof Top Module "B". (I)

Weight:

6.7 kg

Dimensions [mm]:

width 1035 x depth 962 x height 80





Code: LT CWBT-R

Description:

Litec "Tunnel" Check Point System

Ramp Module "C". (I)

Weight:

7.7 kg

Dimensions [mm]:

width 1300 x depth 200 x height 40







Code: LT CWBT-BKT

Description:

Litec "Tunnel" Check Point System

Thermal Imager Bracket Module "D". (I)

Weight:

7.0 kg

Dimensions [mm]:

width 1035 x depth 500 x height 50







STAND ALONE ELEMENT (clamp to connect the camera is not included)

THE SINGLE MODULE CONFIGURATION OF THE LITEC CHECK POINT TUNNEL SYSTEM IS MADE OF:

2 x Code: LT CWBT-TB 1 x Code: LT CWBT-RT 2 x Code: LT CWBT-R



140

EXAMPLE OF A CHECK POINT TUNNEL FOR SCANNING PEOPLE BODY TEMPERATURE OBTAINED WITH DIFFERENT MODULAR ELEMENTS OF THE

4 x Code: LT CWBT-TB

LITEC SDS SYSTEM:

2 x Code: LT CWBT-RT

2 x Code: LT CWBT-R

2 x Code: LT CWBT-BKT

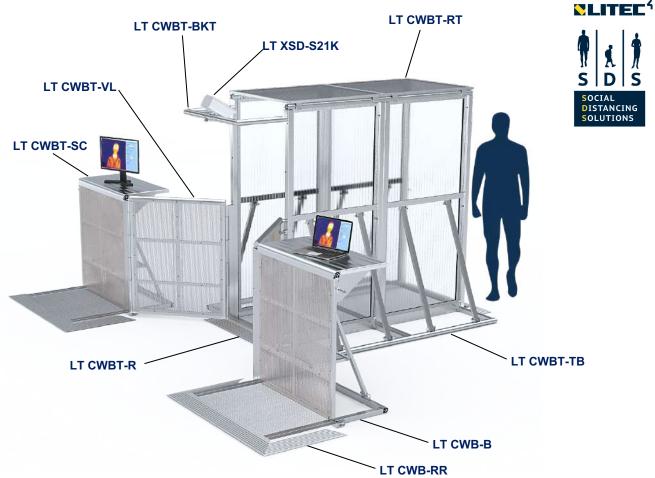
2 x Code: LT CWB-B

2 x Code: LT CWB-RR

2 x Code: LT CWB-VL

2 x Code: LT CWB-SC

1 x Code: LT XSD-S21K



CHECK POINT ENTRANCE VIEW





CHECK POINT SIDE VIEW



CHECK POINT TOP VIEW









SOCIAL DISTANCING SOLUTIONS