



RALOE

Your Partner in
Lifts Solutions.

Homelift Catalogue

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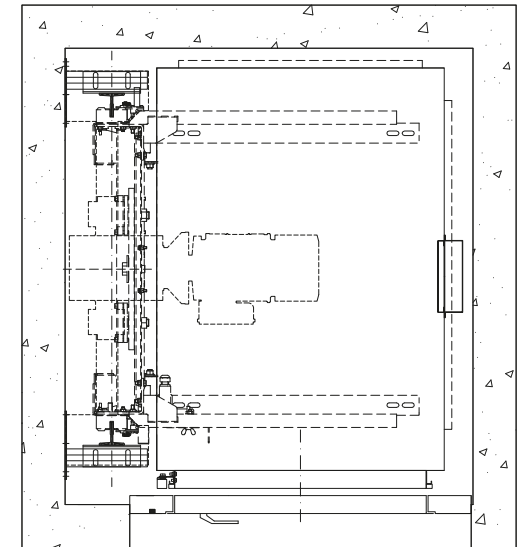
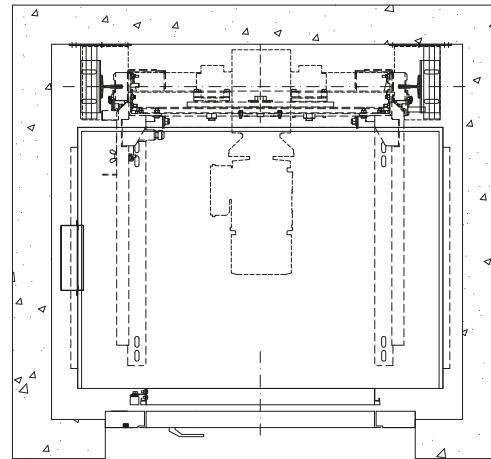


Traction

Homelift

BELTUS

Beltus Lift is our machine room-less, high comfort traction lift designed for both private and Public Buildings



Applications

- Residential buildings
- Architectural Barriers
- Elimination of architectural barriers

Advantages

Maximum safety:

We have exhaustively studied its design to ensure the safety levels of an lift.

Single-phase:

Works on any single-phase 220 V socket.

Easy maintenance:

Without ropes. Toothed belt that avoids the replacement of the ropes due to wear and tear.

Environmentally friendly:

No oil or unpleasant smells.

Space optimization:

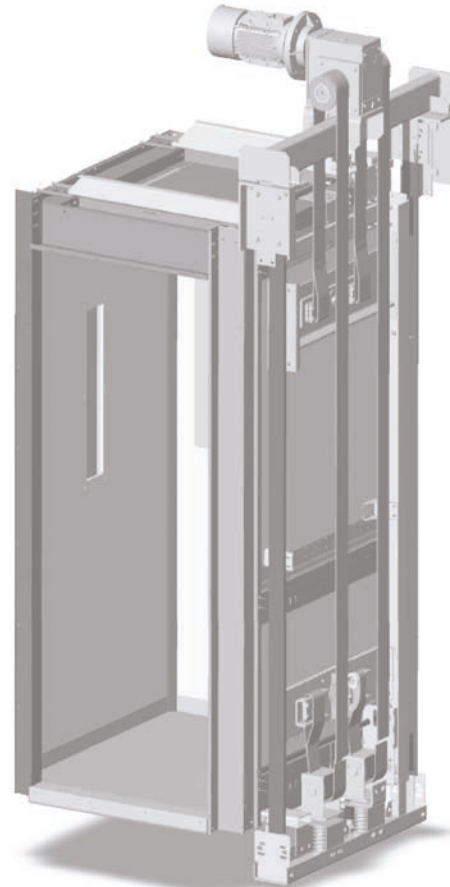
Up to 80% use of the shaft.

Emergency rescue:

Equipped with a rescue system that allows to evacuate to passengers even in the event of power failure.

Easy assembly:

From inside the car.



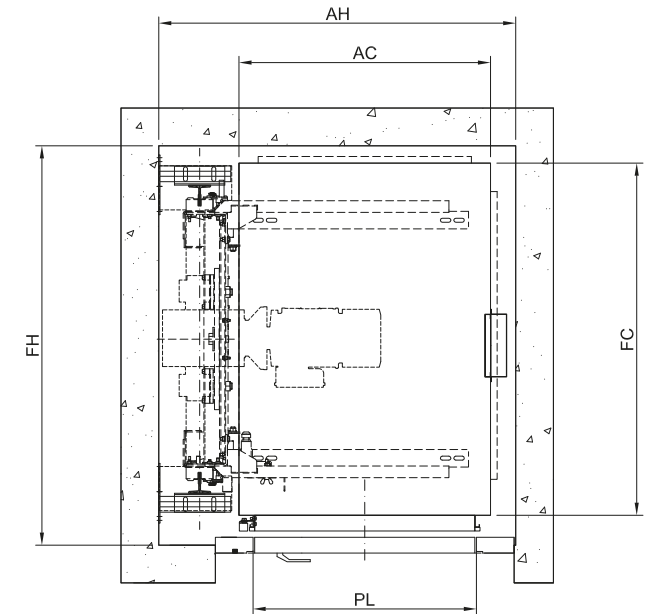
Technical Features

Duty speed:	0,15 m/s
Duty load:	Up to 400 kg.
Power (single phase):	2,2 Kw maximum
Minimum pit:	100 mm.
Minimum headroom:	2600 mm.
Maximum travel:	24 m.

Standard sizes

Q (KG)	AH	FH	AC	FC	PL
180	1035	1170	700	1020	600
225	1135	1270	800	1120	700
300	1355	1350	1000	1200	800
350	1435	1350	1100	1200	900
385	1435	1550	1100	1400	900

* Other configurations or shaft sizes, on request.



Manufacturers

Car Frame	EMESA
Structure	LEROY SOMER
Doors	FERMATOR
Control panel	MEGOM

Car decoration:

OPTIMA and DINAMIC models.

Option:

With car door.

Beltus and Armony Lite car models

Dinamic



Optima

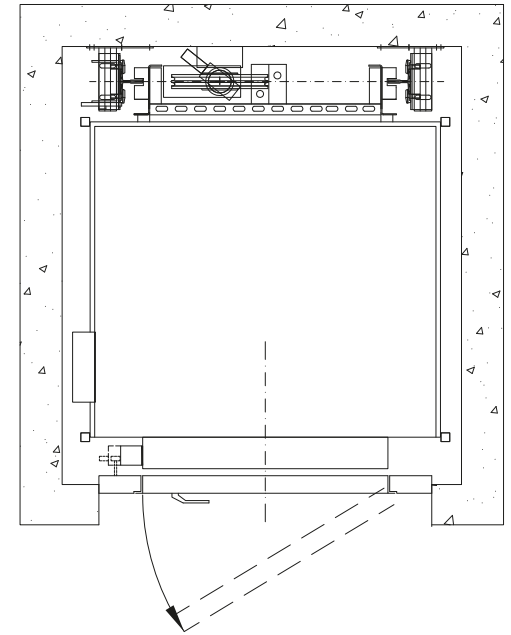
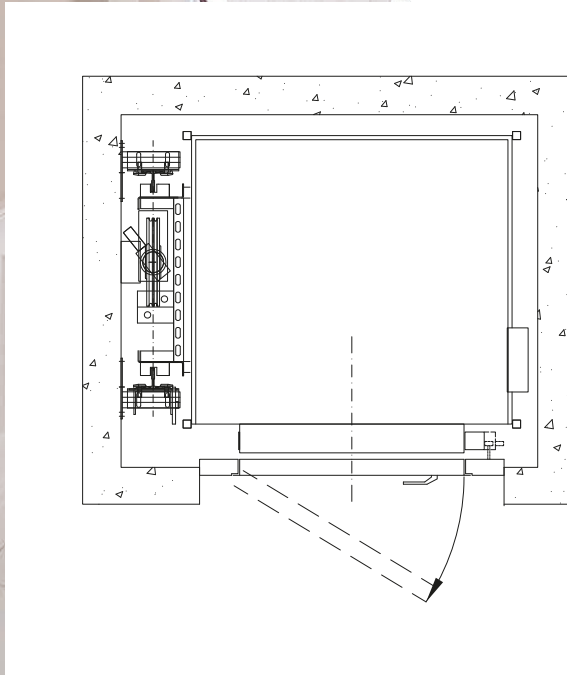


Hydraulic

Homelift

ARMONY

Armony is the most versatile homelift with an infinite number of car finishes and with a load range up to 500 kg.



Applications

- Residential buildings
- Architectural Barriers
- Elimination of architectural barriers

Advantages

Maximum safety:

We have exhaustively studied its design to ensure the safety standard of a lift.

Decorative versatility:

We can provide the home lift with the same decorative characteristics than a normal lift (any car model, automatic doors, etc).

Single-phase:

Works on any single-phase 220 V socket.

Space optimization:

Up to 80% use of the shaft.

Emergency rescue:

Equipped with a rescue system that allows to evacuate to passengers even in the event of a power failure.



Cabinets

We have a pre-assembled KIT, which consist in: hydraulic equipment + cabinet + control panel, everything already assembled, pre-wired and tested in the factory. Facilitates commissioning (Plug and Play).

Type	Width (mm)	Depth (mm)	Height (mm)
MS-A	630	300	1500
TIPO 3	700	400	1306



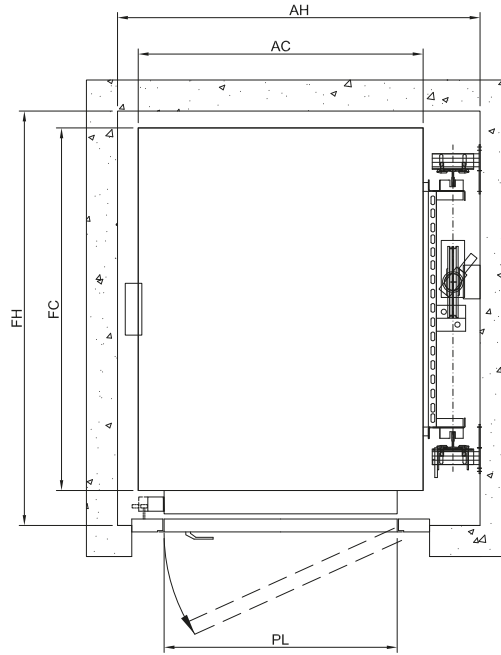
Technical Features

- Duty speed:** 0,15 m/s
- Duty load:** Up to 500 kg.
- Power (single phase):** 4,3K maximum
- Minimum pit:** 125 mm. (Q <= 385kg)
200 mm. (Q > 385kg)
- Minimum headroom:** 2300 mm. (without car door)
- Maximum travel:** 24 m.

Option:
With car door

Manufacturers

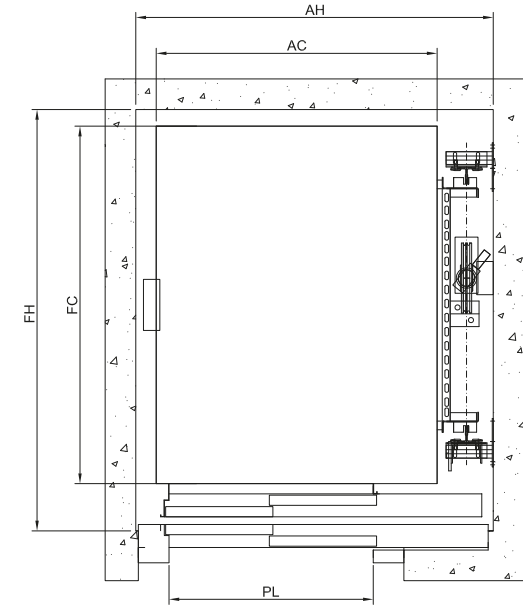
- Car Frame** EMESA
- Hydraulic equipment** MORIS Y GMV
- Structures** TTV
- Doors** FERMATOR
- Control panel** CARLOS SILVA,



Standard sizes

Q (KG)	AH	FH	AC	FC	PL
180	1100	1100	800	900	700
225	1300	1100	1000	900	700
300	1300	1400	1000	1200	800
350	1400	1400	1100	1200	900
385	1400	1600	1100	1400	900
400	1400	1650	1100	1450	900
450	1580	1700	1200	1500	900
500	1580	1800	1200	1600	900

* Standard sizes for installations without car door. Other shaft sizes, on request.



Standard sizes

Q (KG)	AH	FH	AC	FC	PL
180	1150	1150	800	900	700
225	1250	1250	900	1000	700
300	1400	1450	1000	1200	800
350	1400	1450	1100	1200	800
385	1550	1650	1100	1400	900
400	1550	1700	1100	1450	900
450	1580	1750	1200	1500	900
500	1580	1850	1200	1600	900

* Standard sizes for installations with car door. Other shaft sizes, on request.

Hydraulic

Homelift

ARMONY LITE

Armony Lite is the hydraulic homelift with the best value for money of the market.

- **Best value for money for a single family home.**
- Robust and compact set, car **frame + car**.
- Easy assembly from inside the car.

Manufacturers

Car Frame	EMESA
Hydraulic equipment	MORIS
Structures	TTV
Doors	FERMATOR
Control panel	CARLOS SILVA,



Dinamic



Optima

Car decoration:
OPTIMA and DINAMIC models.

Option:
With car door.

Technical Features

Duty speed:	0,15 m/s
Duty load:	Up to 385 kg.
Minimum pit:	100 mm. (Q <= 385kg)
Minimum headroom:	2400 mm. (without car door)
Maximum travel:	24 m.






STRUCTURES

The structures for Passenger Lift and Homelift give us flexibility, by eliminating architectural barriers and bringing solutions for the total accessibility



Colors

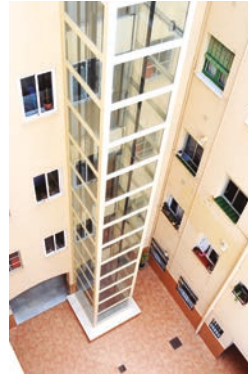
RAL 9002	RAL 1015	RAL 7032	RAL 7001	RAL 8003
				
RAL 3004	RAL 6005	RAL 5003	RAL 9005	OXIRON
				

Advantages

The assembly time are reduced by over 60% compared to an installation with traditional construction system, with a clean, fast and quiet product.

Absolutely respectful with the environment, both in the assembly process and industrial development. Its easy assembling, makes this product highly simple to operate complying with the higher safety standards.

Types of enclosure



Transparent glass



Frosted glass



Blind sheet



Perforated sheet

Characteristics

Multi-purpose technical solution for every building, they can be adapted to the different constructive requirements. TC series are designed to be integrated in the existing building and its environment.

Options and accessories



Ceiling
(metal sheet or glass)



Roof over door
(metal sheet or glass)



Handrail



Ventilation



Total glass



Car models

① Laminate
② Stainless steel

L01



Walls



F0190 Finn Beech
Laminate

Stainless steel omega profile



Floor

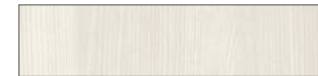


Rubber circles black

L02

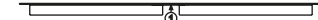


Walls



F8841 White Ash
Laminate

Between slats straight



Floor



Rubber circles black

CH01



Walls



Water blue RAL 5021
Painted Sheet

Slat no separation



Floor



Rubber circles black

S01



Walls



Skinplate white

Slat no separation



Floor



Rubber circles black

L03



Walls



F6307 Burnt Strand
Laminate

Smooth panel

Floor



Rubber circles black

L04



Walls



F1139 Cherry tree
Laminate

Smooth panel

Floor



Rubber circles black

I01



Walls



Satin Stainless Steel

Between slats straight

Floor



Rubber circles black

Quartz



Walls



Red RAL1586

Black painted glass

Smooth panel

Floor



Anti-slip rubber grey

Car finishes

Walls

Skinplates



White



Cream



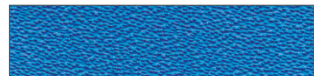
Grey



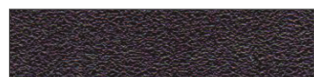
Stainless



Simil stainless



Blue



Black

Painted Sheet



White RAL 9016



Oyster white RAL 1013



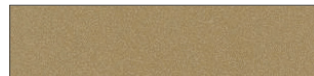
Cream RAL 9001



Grey RAL 7032



Beige RAL 1019



Beige Pear RAL 1035



Metallic grey RAL 9006



Pearl Light Grey RAL 9022



Dark Grey RAL 7010



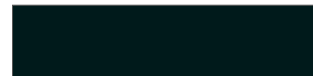
Green RAL 6019



Water blue RAL 5021



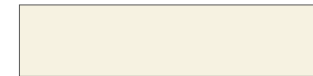
Pigeon blue RAL 5014



Black RAL 9005

Back painted glass

Matte



Oyster white RAL 1013



Bronze



Green RAL 8615

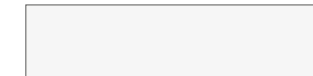


Blue RAL 7000



Silver

Gloss



White RAL 9003



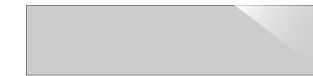
Light Brown RAL 1236



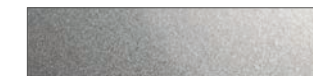
Red RAL 1586



Black RAL 9005



Metallic Grey RAL 9006



Aluminum RAL 9007



Green RAL 8615



Black Starlight RAL 0337

Stainless Steel



Satin



Leather



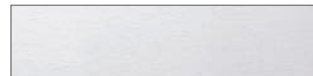
Checks



Canvas

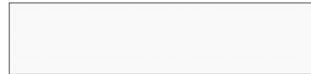


Linen



Polished

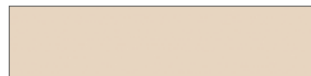
Laminated



F2274 White Francia



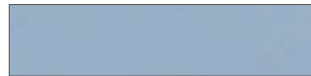
F2273 Seringa



F2833 SandStone



F2200 Chocolate



F7884 Blue China



F2478 Bermuda



F1997 Ocean



F7927 Grey



F7837 Graphite



F8975 Patina Brush



F8841 White Ash



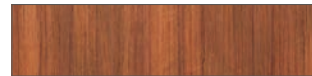
F0190 Finn Beech



F1139 Cherry Tree



F1062 Natural



F8849 Natural Teak



F8848 Blackened Legno



F6307 Burnt Strand



F8830 Elemental Concrete



F8833 Elemental Graphite



F8832 Elemental Corten

Gloss



F3091 White Polar



F7912 Grey Storm



F7914 Marine Blue



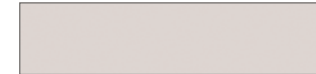
F1238 Carnaval



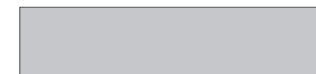
F6903 Cassis

Colors shown may vary from the actual color depending on the computer monitor settings or the printing conditions.

Melamine



Cream



Grey



Chocolate



Blue



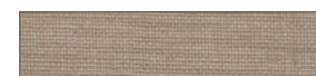
Cherry tree



Beech



Cherry tree



Habana Linen



Dark Oak

NOT IN COMPLIANCE WITH THE STANDARD EN 81.20

Car finishes

Floors

Rubber circles

4,5 kg / m²



Grey



Black

Metallic floor



Aluminum checkerboard 6 Kg/m²



Stainless steel 12 Kg/m²



Steel durbar plate 36 Kg/m²

Anti slip rubber

4,5 kg / m²kg / m²



Beige



Sand



Oak



Grey



Grey granite



Grey concrete



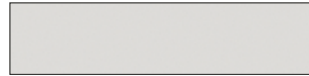
Blue



Black

Artificial stone

49 kg / m²



White Norte



Royal Reef



Iron Bark



Grey Expo



Concrete Spa



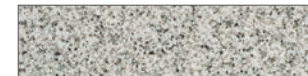
Merope



Black Starlight

Natural granite

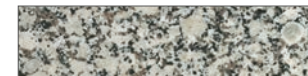
56 kg / m²



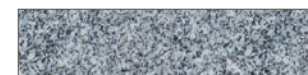
White Crystal



Pink Porriño



Grey Perla



Grey Quintana



Andromeda



Shivakashi



Juparana colombo



Paradiso bash



Light Blue Labrador



Dark Blue Labrador



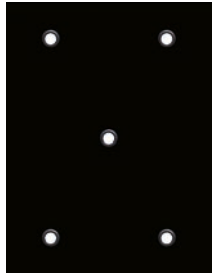
Black South Africa



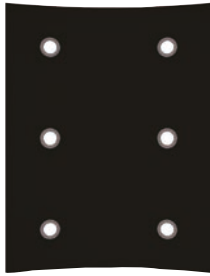
Intense Black

Car finishes

Ceilings



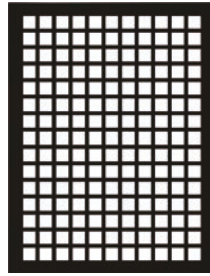
LED spots



LED spots Curved



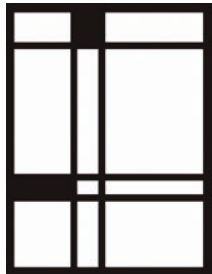
LED Panel



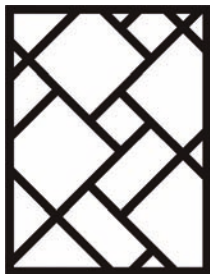
Mosaic



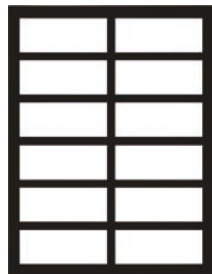
Stones



Mondrian



Arte



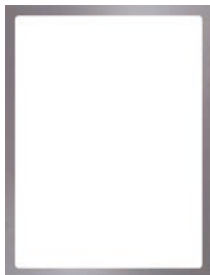
Bricks



Natura

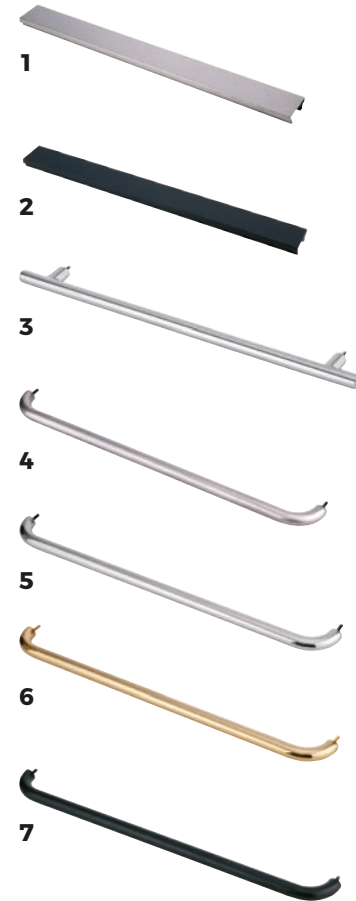


Marco



Tinted glass

Handrails



1. Rectangular stainless steel
2. Rectangular skinplate
3. Straight tubular polished St. Steel
4. Curved tubular satin St. Steel
5. Curved tubular polished St. Steel
6. Curved tubular gold
7. Curved tubular painted black

Car finishes

Mirror / Doors

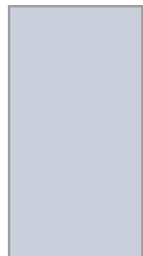
Mirrors



1/2 height



Slat mirror



Full mirror

Mirror finishing: silver.
Other finishing: bronze,
white or aged.
CONSULT.

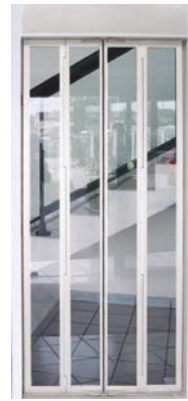
Automatic door



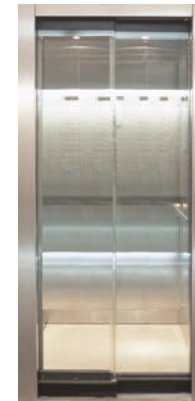
Primed
Stainless steel



Big vision panel

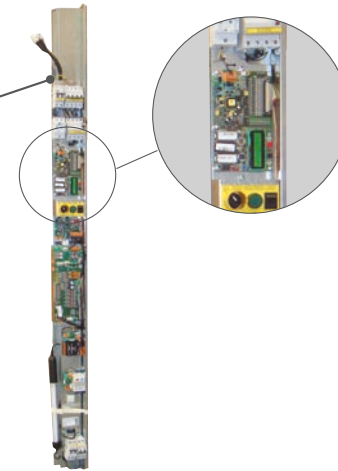


Folding door big
vision panel



Complete glass
stainless steel frame

Control panel inside frame door



Semi-automatic door



Vision panel



Big vision panel

Door finishes



Grey RAL 7032



Leather



Satin



Gold

Availability of different RAL colours. Please ask.

Car finishes **Operating panels / Display**

Car

Standard



Lighting



Epsilon



Type handrail (EN81.70)



Landing



With engraving on steel plate



With transparent plate

Glass



Push button



Bas 120



Bas 120 Black



RT42



MD7



Epsilon



B 50 Q

Height 1960 mm.
Standard only for lifts. For Homelift, will go without display.

Display



Color CS-2,8"



Color CS-5,6"



Color SP-3,5"



Color SP-4,5"

5. HEADQUARTER AND OFFICES

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092019