

Store who you are LED

Specification per screen:

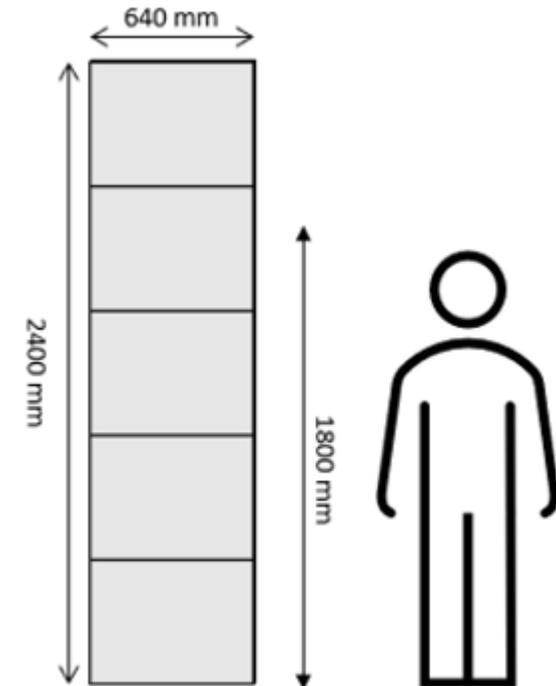
Screen area:	640 mm x 2.400mm – 1,54m ²
Module:	5 pcs. module flex (640mm x 480mm)
Pixels:	416 x 1.560 total pixels 648.960
Total weight:	31 kg
Pixel pitch:	1,5
Brightness:	>600 Nits
Power consumption:	0,45kW/h (Max) / 0,15kW/h (Average)

Warranty (liability for defects)

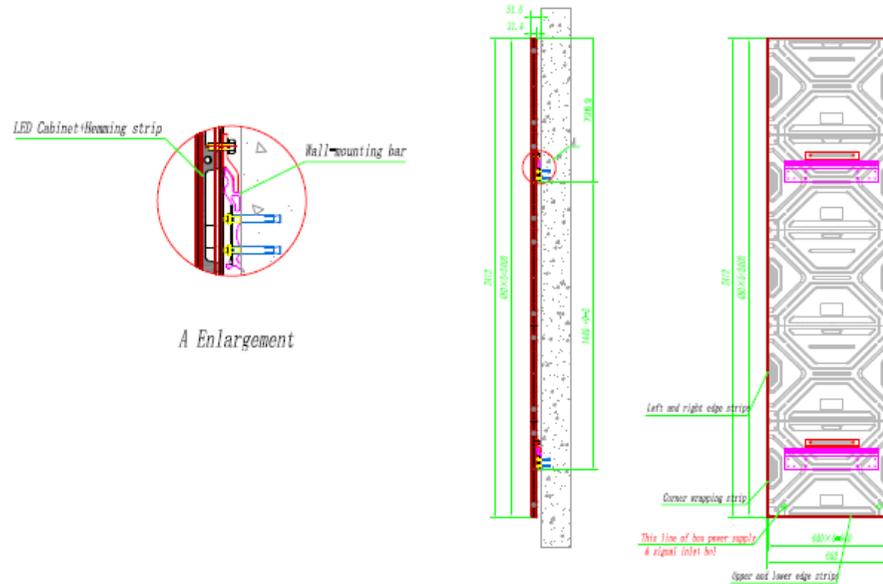
* The 5-year LFD and the accompanying spare parts package means that the spare parts package is complete after 5 years, as all faulty components that are replaced are repaired and put back in the spare parts package. In addition to the warranty, we provide a lifetime warranty service.

We provide 5-year liability for defects on the outdoor LED-products under the condition of proper installation and regular maintenance and cleaning.

Damage caused by lightning strikes and other external influences are excluded from the LFD
The LFD only covers the technical and material condition of the products.



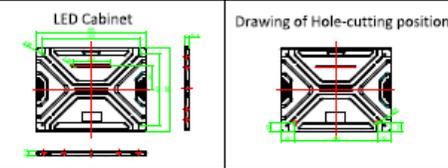
This drawing is an installation diagram
Please combine the construction with the site conditions



Installation Instruction

1. Install wall-mounting bar
 - 1) Locate the positions to drill holes for wall-mounting bars according to the size of mounting holes on the installation diagram. Then draw dowel points on the wall based on the height requirement of screen to ground on site. (It is suggested to apply six holes for 600*3 wall-mounting bars and four holes for 600*2 wall-mounting bars during installation and reserve other holes for installation. Use level instrument to ensure the precision of each drilling point.)
 - 2) Drill M8*10 expansion bolt mounting holes at the position of the drawing points by electric drill. The diameter of each mounting hole shall be 10mm, and the positional accuracy beside two holes shall not exceed 2mm. (Other reserved holes can be used if the drilling hole is deviated or against the internal reinforcement of the wall.)
 - 3) Install wall-mounting bars with M8*10 expansion bolts. Fix two wall-mounting bars with M8*18 connection plates.
 - 4) Check whether the wall-mounting bar is properly installed, which requires: a. levelness; b. whether the spacing between the two rows of wall-mounting bars is correct, which can be checked and adjusted by loosening the expansion bolt and gently pushing it to the level. And then tighten the wall-mounting bar with screws.
2. Install cabinet
 - 1) Hang the cabinet row on the wall-mounting bars according to arranged positions from the bottom to the top, and from the middle to the sides. The position of each cabinet row should not be exchanged.
 - 2) In order to prevent the screen from shaking back and forth, please fasten cabinet to the wall-mounting bar by using M8*16 screws on several drilling holes.
3. Install left and right cover strips
 - 1) The left and right cover strips shall be snapped into the side spring dowel pin holes (spring dowel pin shall be removed from the left side of the screen), the cover strip with "R" is the right one, and "L" is the left one.
4. Screen wiring
 - 1) Connect power cords and signal cables according to the system wiring diagram.
5. Install modules
 - 1) Refer to the Product Manual for details.

Old Base Map No.	
Base Map No.	
Date	Signature

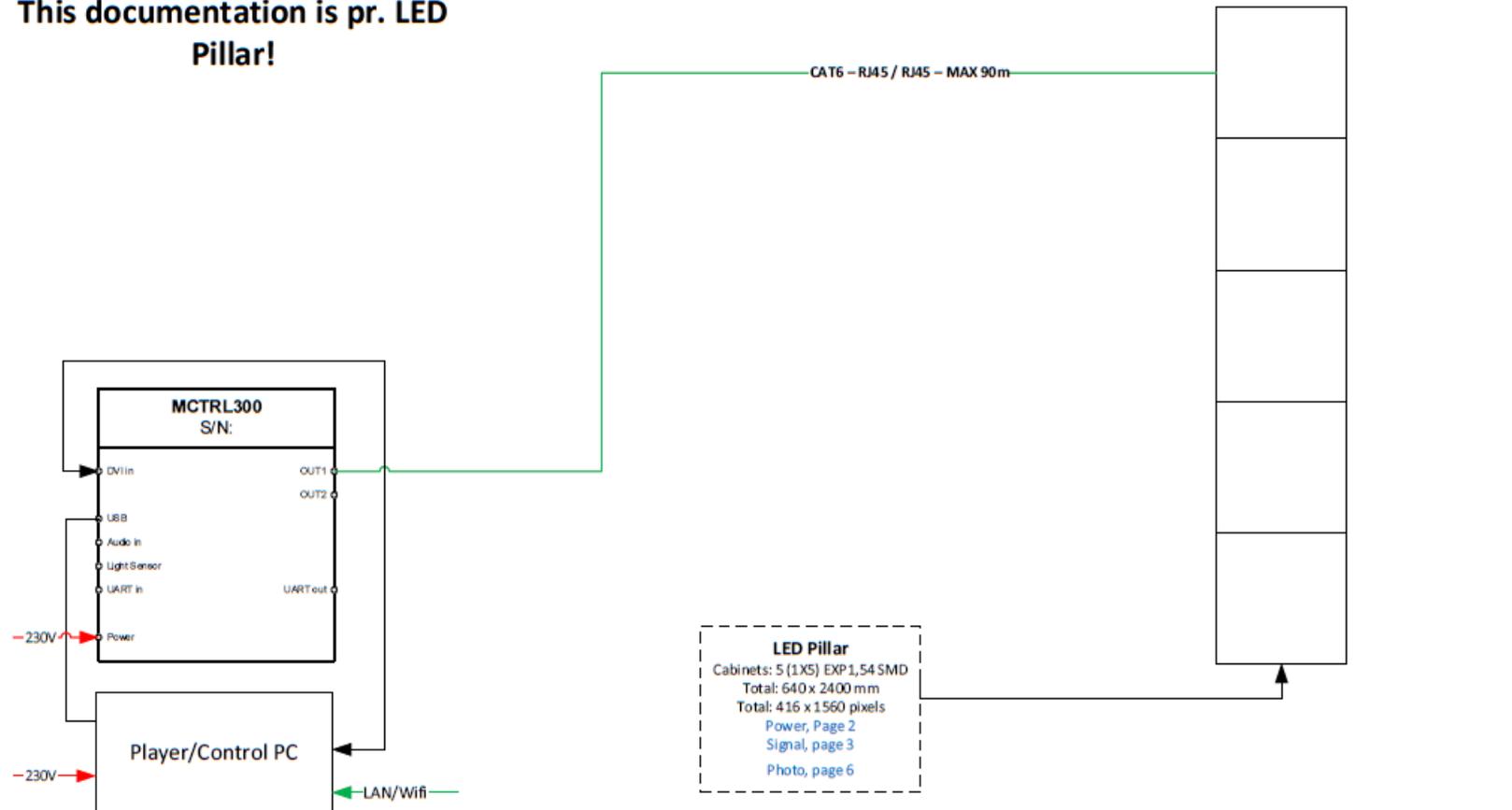


Revision	Sign	Quantity	Remember	Signature	Date
	Designer	SJ	SJT		
	Assessor	SH	SHT		
	Countersign	HQ	HQT		
	Technologist	GY	GYT		
	Standardization	BZH	BZHT		
	Supervisor	SD	SDT		
	Approval	PZ	PZT		

Expromo		Brick series	
		Grade	Remark
MATERIAL	FINISH	Page 1	1 Page in All
Versions: V1.1			

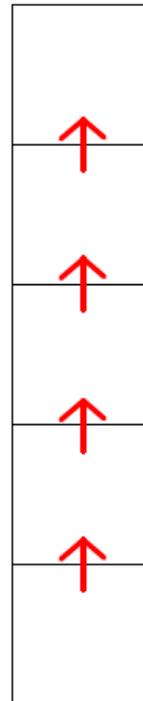
1:1 600x600x600

This documentation is pr. LED Pillar!



LED Pillar
 Cabinets: 5 (1X5) EXP1,54 SMD
 Total: 640 x 2400 mm
 Total: 416 x 1560 pixels
 Power, Page 2
 Signal, page 3
 Photo, page 6

	PAGE TITLE	BLOCK DIAGRAM	VERSION	1.0
	PROJECT TITLE	1 x LED Pillar EXP1,5 SMD-i á 1,54 m ²		REVISED
DRAWN BY	Patrick Radford Taylor		CUSTOMER	35248 – 25157 // IKEA Salzburg (ZETA)
			PAGE	1 OF 5



Power *1
 230V 50Hz (1P,N,G)
 Max 425 W

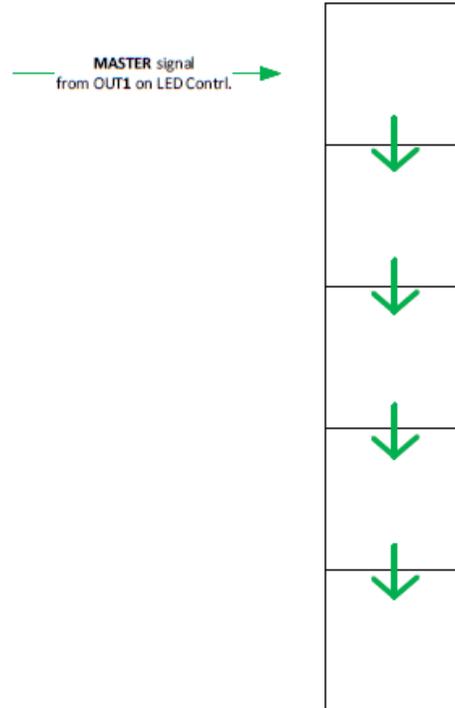
Powerleads: #01:
 230VAC, 50Hz, 1P-N-G.
 Max strømforbrug 425 W.

Expromo Recommends:
 RCD, Type C, 30mA.
 There should be a maximum of 10 cabinets pr. LED cabinet.

Whole LED Screen:
 EXP1.5 SMD
 5 (1x5) LED cabinets
 440 x 2400 mm
 416 x 1560 pixels
 Max. 425 kW

Pr. Cabinet
 EXP1.5 SMD
 640 x 480 mm
 416 x 312 pixels
 Max. 85 W

	PAGE TITLE	CONNECTIONS DIAGRAM - POWER	VERSION	1.0
	PROJECT TITLE	1 x LED Pillar EXP1,5 SMD-i á 1,54 m ²	REVISED	10-09-2025
DRAWN BY	CUSTOMER	35248 – 25157 // IKEA Salzburg (ZETA)	PAGE	2 OF 5
Patrick Radford Taylor				



LED Controller, Port load:

MASTER Port #1 - #1: 935Mbit/sek. 416x1560 pixels, 8bit, 60Hz

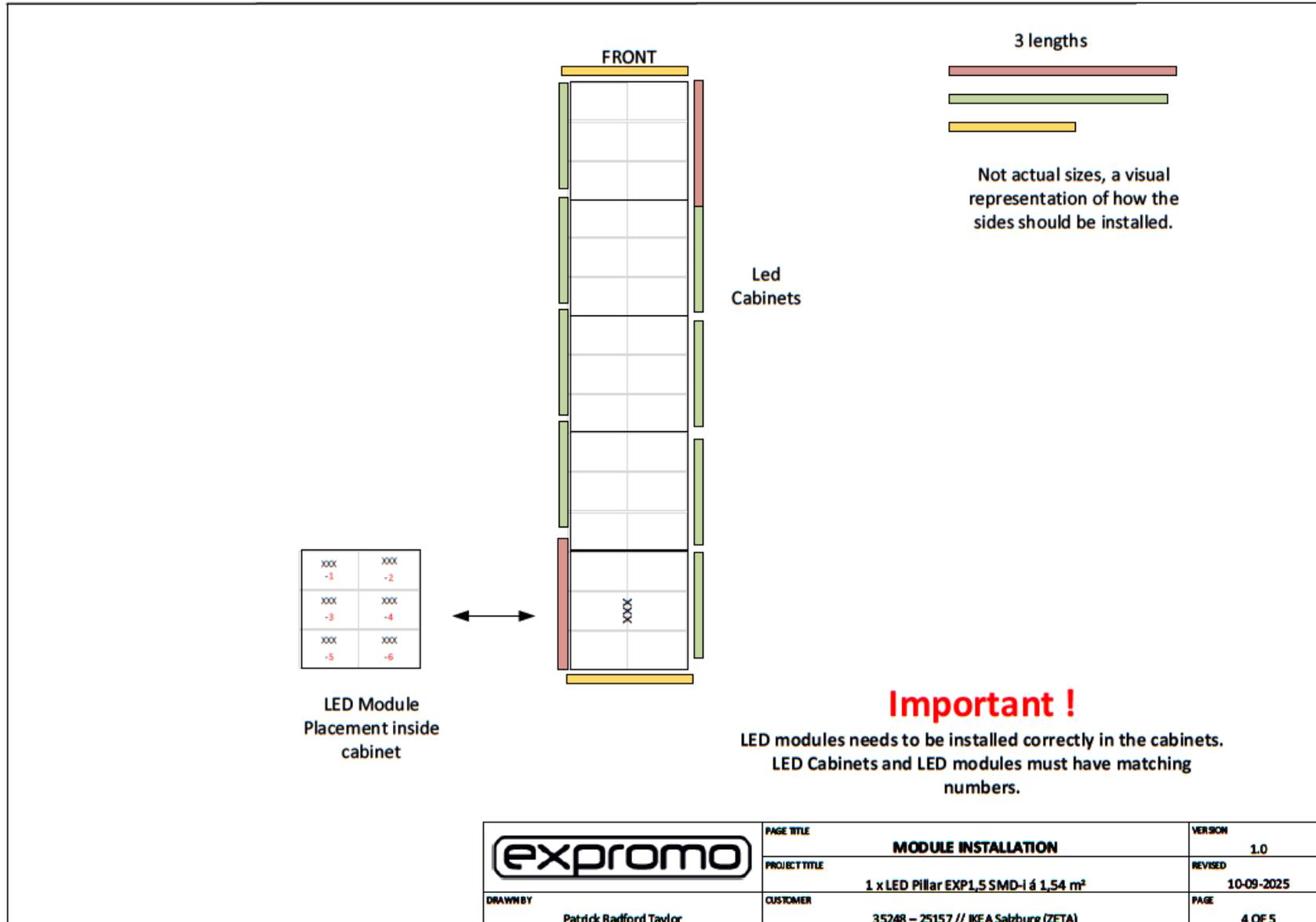
Whole LED Screen:

EXP1.5 SMD
5 (1x5) LED cabinets
440 x 2400 mm
416 x 1560 pixels
Max. 425 kW

Pr. Cabinet

EXP1.5 SMD
640 x 480 mm
416 x 312 pixels
Max. 85 W

	PAGE TITLE	VERSION
	CONNECTIONS – DIAGRAM - SIGNAL	1.0
<small>DRAWNBY</small> Patrick Radford Taylor	PROJECT TITLE	REVISED
	1 x LED Pillar EXP1,5 SMD-i á 1,54 m ²	10-09-2025
	CUSTOMER	PAGE
	35248 – 25157 // IKEA Salzburg (ZETA)	3 OF 5



	PAGE TITLE	MODULE INSTALLATION	VERSION	1.0	
	PROJECT TITLE	1 x LED Pillar EXP1,5 SMD-l á 1,54 m ²		REVISED	10-09-2025
DRAWN BY	CUSTOMER	35248 – 25157 // IKEA Salzburg (ZETA)		PAGE	4 OF 5
Patrick Radford Taylor					

LED Controller
 EXP10 / MCTRL300
 BDH: 210 x 165 x 50 mm



	PAGE TITLE	LED CONTROLLER	VERSION	1.0	
	PROJECT TITLE	1 x LED Pillar EXP1,5 SMD-I á 1,54 m ²		REVISED	10-09-2025
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