

kreon side in-line

Date: _____ Customer: _____

Project: _____

Type: _____ Qty: _____



KU- _____ - _____ - _____ - _____ - _____ - 90 - _____ - _____ ()

kreon side in-line	installation material	louver finish	backplate finish		CCT	CRI	dimming	removal tools
RSIL251 side in-line (25x100) 247lm/4W Gear Excluded*	DW drywall	WH white	A2 alu black backplate	A3 alu grey backplate	27 2700K	90 CRI90	D2^{1, 2} 0-10V dimming	RT25 removal tool side in-line 25
RSIL401 side in-line 40 (40x100) 247lm/4W Gear Excluded*		BL black	A4 alu bronze backplate	A6 alu red backplate	30 3000k		D1^{1, 2} phase Dimming	RT40 removal tool side in-line 40
RSIL402¹ side in-line 40 (40x200) 247lm/4W Gear Excluded			A5 alu copper backplate	P2 painted black backplate			ONF¹ on-off standard	RT80 removal tool side in-line 80
RSIL802¹ side in-line 80 (80x200) 640lm / 8.25W Gear Included				P1 painted white backplate				<i>*minimum (1) tool required per size, per project</i>

Ordering Example: **KRSIL402-DW--WH-A5-27-90-D2-RT40**

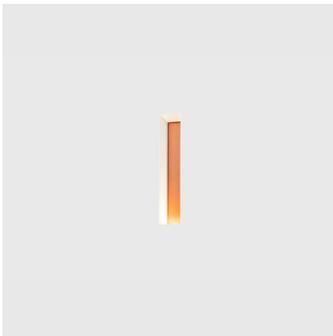
¹ Gear included for side in-line 80. Side in-line 25 and 40 will need a remote driver
² Minimum of 2 fixtures per driver for RSIL20 and RSIL40 versions. To be wired in series.
 *RAL colors available. Contact factory.

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Description

kreon side reproduces many aspects of the classical recessed side light. The faceted reflectors by Bartenbach Lichtlabor which are incorporated into the light ensure a uniform asymmetrical beam, making the kreon side in-line an efficient, compact floor or ceiling washer. A soft yet striking light beam and the steep bevel of the finishing louvre draws attention to the straight vertical back surface which can be finished in various materials according to the designer's preference. kreon side in-line, available in widths of 25, 40 and 80 can be merged perfectly into the architecture and combined with other kreon luminaires.



Mounting

Recessed luminaires for walls or ceilings. Drywall/sheetrock or plaster with trimless spackle flange. Trimless recessed side light.



Finish

Louvre available with white or black. Backplate finishes come with various options: alu black backplate, painted white backplate, painted black backplate, alu bronze backplate, alu copper backplate, alu grey backplate, and alu red backplate

Optical system / LED's

kreon side in-line 25 produces up to 158 delivered lumens. kreon side in-line 40 produces up to 247 delivered lumens. side in-line 80 produces up to 640 delivered lumens. Multi facet optics for asymmetric light distribution. Optical system is achieved by Bartenbach optics.

Color temperatures / CRI

2700K or 3000K. CRI 90+

Controls / Dimming

Various dimming options available.

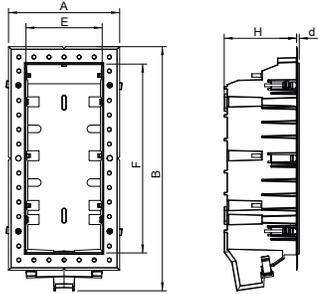
ETL / UL

Tested and approved by ETL for installation in the US and Canada. Ingress Protection - IP20 for Side in-line 25 and Side in-line 80 and IP55 for Side in-line 40



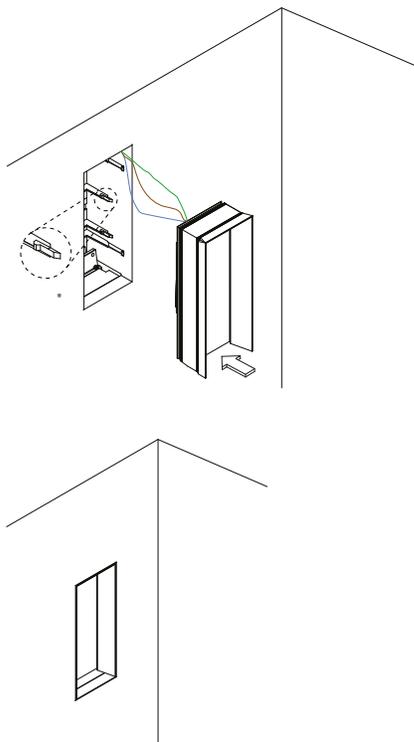
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Dimensions - Plasterkit side in-line

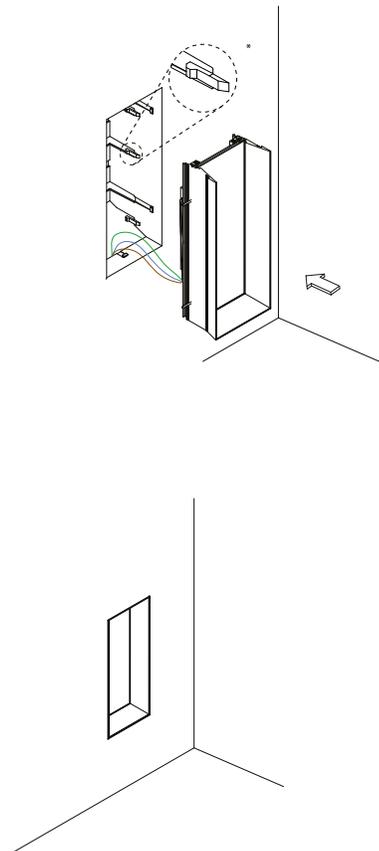


Product Name	AB Dimensions	EF Dimensions	H Dimensions	D Dimensions
side in-line 25x100	(63mm x148mm) 2 7/16"	(25mm x100mm) 15/16" x 3 15/16"	(55mm) 2 1/8"	(3mm) 1/8"
side in-line 40x200	(78mm x259mm) 3" x 10 3/16"	(41mm x200mm) 1 3/4" x 8"	(77mm) 3 1/16"	(3mm) 1/8"
side in-line 40x100	(78mm x148) 3" x 5 3/4"	(41mm x100mm) 1 3/4" x 4"	(77mm) 3 1/16"	(3mm) 1/8"
side in-line 80x200	(118mm x259) 4 5/8" x 10 3/16"	(81mm x200mm) 3 1/16" x 8"	(77mm) 3 1/16"	(3mm) 1/8"

Ceiling Washer



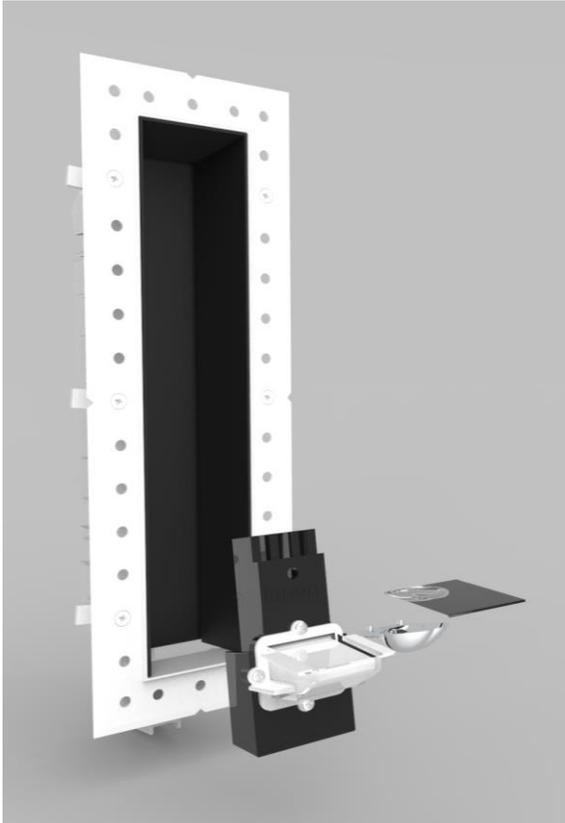
Floor Washer



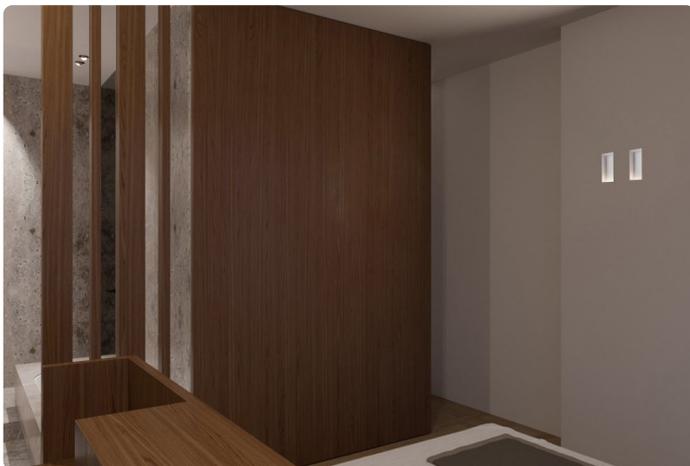
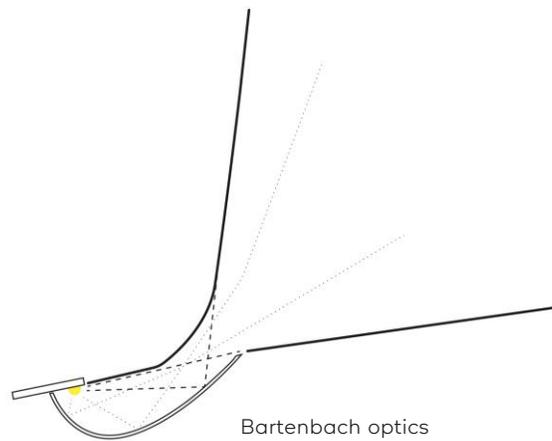
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Optic system

side in-line uses multi facet optics for asymmetric light distribution and homogeneous color mixing. Bartenbach optics used.



- reflector with complex multi facets
- excellent uniform surface illumination
- homogeneous color mixing



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Light Distribution

Uniform light distribution with no sharp edges or hot spots. Side in-line has efficient side light optic. It is easy and flexible.



Backplate design

Various choices for your design needs. Side in-line louver is easy to change if you want to give your room a new look.

Backplate design feature



painted black backplate, **P2**



alu bronze backplate, **A4**



alu grey back plate, **A3**



alu copper backplate, **A5**



painted white backplate, **P1**



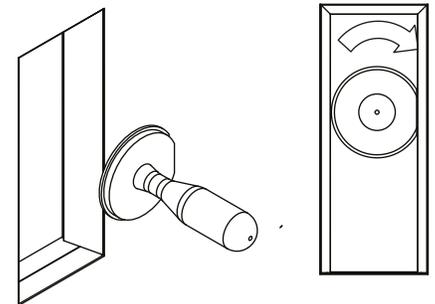
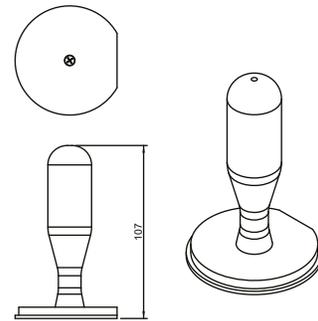
alu red backplate, **A6**



painted white backplate, **P2**

Removal Tool

Use remover tool to remove the louver out of the side in-line. Place the tool against the backplate and rotate. Available in (3) sizes: 25, 40 and 80.



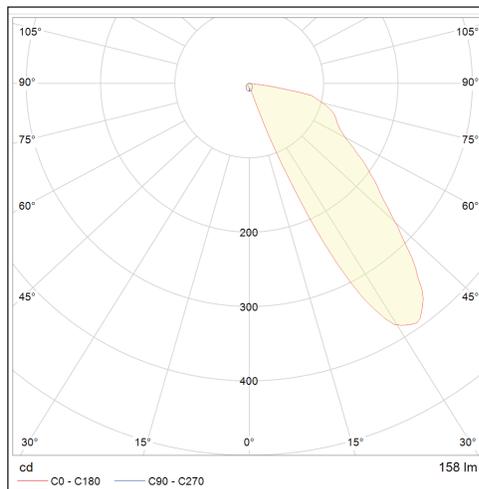
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Photometry

side in-line 25 x 100



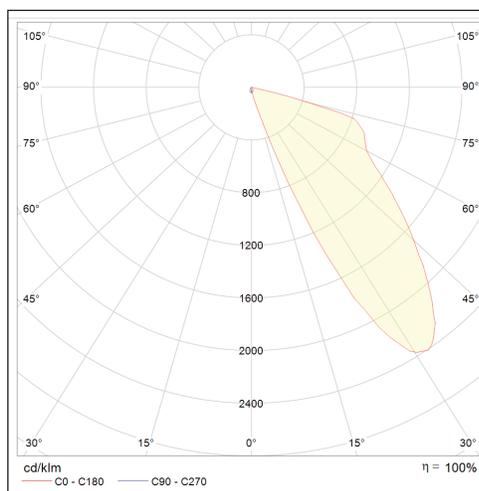
Report Number: 9321210392700275318
CCT: 2700K
CRI: 90+
Power: 2.75W
Delivered Lumens: 158lm
Efficiency: 57.46lm/W



side in-line 40 x 100



Report Number: 9324210492700213700
CCT: 2700K
CRI: 90+
Power: 4W
Delivered Lumens: 241lm
Efficiency: 60.25lm/W



side in-line 80 x 200



Report Number: 9326210992700183000
CCT: 2700K
CRI: 90+
Power: 8.25W
Delivered Lumens: 611lm
Efficiency: 74.07lm/W

