

Prologe 80 – 3" Wide Aperture (Square) Single or Double Module, Surface Mounted

kreon

Date: _____ Customer: _____

Project: _____

Type: _____ Qty: _____

Prologe complements the Kreon collection based on our principles for working with light: quality, architectural integration, and design. Prologe and its profile systems; new light concepts, key elements in a modular system that offers enormous flexibility for composing systematic yet highly individual light scenography.

Prologe 80 Surface Mount

Prologe provides functional lighting through discrete presence of simple architectural volumes. The basic concept of this product family is to "capture" light in a small surface mounted box. The standard fixture is made of steel, white and black powder coated finishing. Prologe 80 can come in single or double module configuration.

In addition to the Surface Mount option, Prologe 80 is also available as part of a linear recessed channel with lighting elements customized anywhere in the channel run.

See Prologe 80 Linear System Specification Sheet for more information on the options described below.

Prologe 80 In-Dolma & In-Line Systems

(see Prologe 80 Linear System Specification Sheet) Light delivers mass, depth and form. Prologe 80 In-Dolma and In-Line Systems offer completely customized linear lighting solutions. From a design perspective, this can be an effective counterpoint to a simple static and uniform linear line of light. Recessed in a ceiling, it sculpts architecture. The profiles supporting Prologe units are made of anodized aluminum in multiple finishes. Profiles are pre-cabled and are made to measure according to lighting design specifications.

Prologe 80 Ligna

(See Prologe 80 Linear System Specification Sheet) Developed in partnership with Bartenbach Lichtlabor, Ligna consists of a continuous illuminated line. It is fitted in the Prologe In-Dolma or In-Line. Crucial for architectural lighting, the luminance flow is barely interrupted due to an innovative optic LDP (linear deglaring prism). This optic is set back above the ceiling level to provide an unsurpassed lit effect.



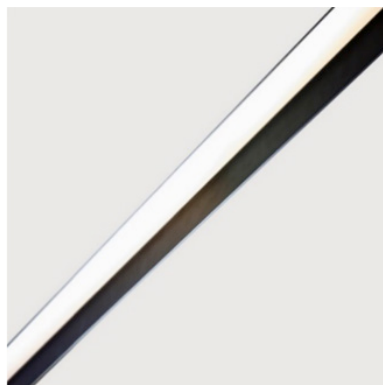
Prologe 80 Single LED Surface Mount



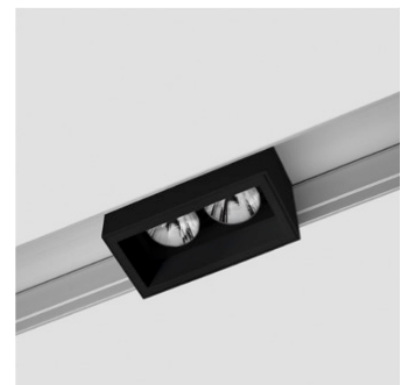
Prologe 80 Double LED Surface Mount



Prologe 80 Single LED Surface Mount Black Finish



Prologe 80 Ligna LED (See Prologe Linear System Specification Sheet)



Prologe 80 Double LED In-Dolma (See Prologe Linear System Specification Sheet)

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Ordering Code and Options

KU___ -	___ -	___ -	SO -	___ -	___ -	___ -	___ -	___ -
KREON PROLOGE 80	FINISH COLOR*	LIGHT SOURCE CCT	LUMEN PACKAGE**	CRI	DIMMING	CEILING TYPE	MOUNTING	OPTIONAL ACCESSORIES (BLANK FOR NONE)
96712 – Single Module 96722 – Double Module	1 – White 2 – Black	27 – 2700K 30 – 3000K 35 – 3500K 40 – 4000K	SO – 965 lm, 8W (11W for high CRI)	80 – 80+ min CRI 98 – 98+ min CRI	D1 – TRIAC Phase Dim (120V only) D2 – 0-10V dim (10%) (120 -277V) (D2 option may require remote driver for Single Module. Consult factory).	DW – Drywall/ sheetrock (spackle flange) GR – ACT panels with grid ceiling (choose C1 or C2 from optional accessories) OT – Other, please consult factory	SF – Surface PE – Pendant mount from rigid stem (specify length of stem in fixture schedule)	FL – Frosted glass lens C1 – Finished square canopy in white for non-sheetrock ceiling C2 – Finished square canopy in black for non-sheetrock ceiling (Additional canopy not required for sheetrock ceiling type. Mud over spackle flange for j-box is included.)
Ordering Example: KU-96712-1-35-SO-80-D1-GR-SF								
All Prologe 80 products are rated for indoor use only, in either a dry or damp location. Contact factory for more information.								
* Lumen Package designates module lumens. CCT, and Optional Accessories will all impact light output. Please see IES files for delivered lumens.								
** Consult factory for custom RAL finish color options.								

Construction

Prologe 80 Luminaire

Made from sheet steel electrostatically treated and powder coated.

Finishes

- White (RAL 9016)
- Black (RAL 9004)

Mounting Options

- Surface mounting to recessed junction box (supplied by others) in drywall, sheetrock
- Finished junction box canopy accessory for installation in ACT/grid, wood, or other ceiling condition.
- Rigid stem for pendant mount

Electrical Characteristics

LED Specification

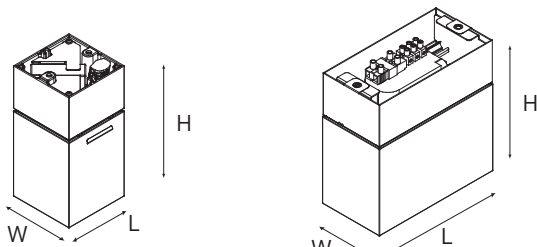
Xicato Zhaga compliant LED module with Corrected Cold Phosphor Technology® remote phosphor to limit color shift over time. Tight color consistency within 1x2 MacAdam Ellipses.

LED Life

L80 greater than 50,000 hours.

Gear

Standard Triac Phase dimming (120V only). 0-10V dimming available on request (120V only)
Consult Kreon for other lamping options.



Prologe 80 Single

Prologe 80 Double

Name	Reference	L x W x H
Prologe 80 Single	ku(x)96811_	3" x 3" x 6 1/8"
Prologe 80 Double	ku96823_	5 7/8" x 3" x 6 1/8"



Prologe luminaires are ETL Listed for dry and damp locations. Prologe luminaires lend support for LEED credits and certification.

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Photometry

For full photometry, please reference IES files on www.kreon.com

KU9672-1-30-SO-80-xx (no accessories)

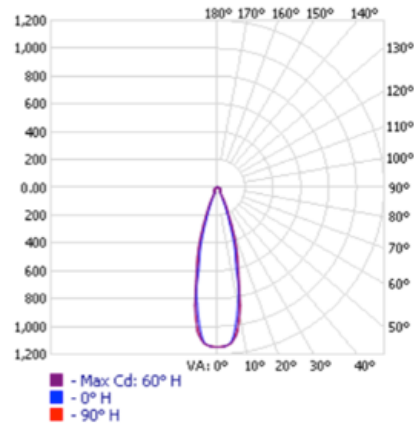
Light Engine: 965 lumens

CCT: 3000K

CRI: 80+

Power: 9W

Luminaire Output: 565 lumens (63 lm/W)



Color Rendering Index (3000K Typical), 80+ CRI

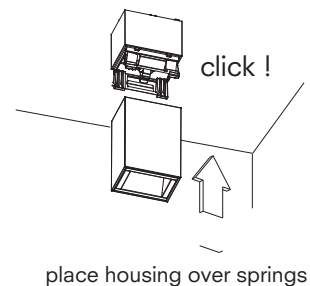
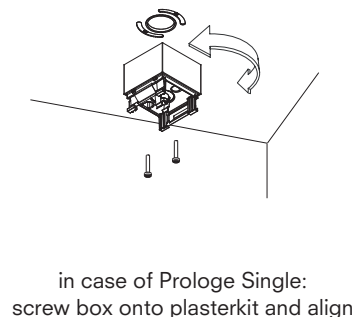
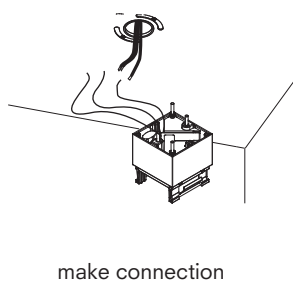
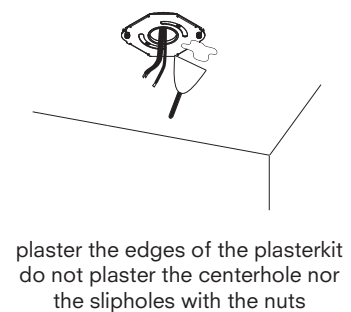
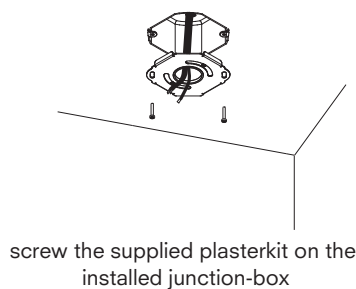
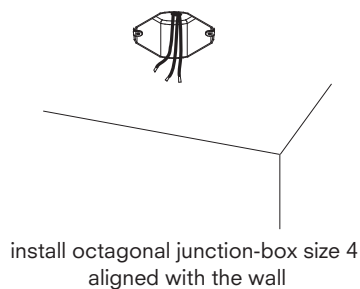
	Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
Standard Series	83	82	89	95	84	82	87	86	65	16	64	79	58	81	93	75

Color Rendering Index (3000K Typical), 98+ CRI

	Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
Artists Series	98	98	99	98	98	98	97	98	98	98	99	98	88	98	98	98

Installation

Junction box cover spackle over flange allows for trimless installation and the flexibility to align the fixture in the room independent of the junction box orientation.



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